

RESUME

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CAREER OBJECTIVE

To make career with an institution/organization that provides excellent opportunities to obtain a challenging position that will expose and enhance my professional skills and interpersonal knowledge that contributes towards the growth of the institution/organization.

PERSONAL PROFILE

Date of Birth: Dec 31, 1985
Gender: Male
Status: Married
Nationality: Indian
Languages Known: English, Hindi, Gujarati

EDUCATIONAL QUALIFICATIONS

- ⇒ **Pursuing Ph.D.** from Gujarat Technological University, Ahmedabad (Started in 2018)
 - Started research on “Security Enhancement through Reduction in DDOS Attacks for IOT-Based Smart Cities” under the guidance of Dr D R Rathod
 - Current Status: 7th DPC (out of 8) Successfully completed in May - 2022
- ⇒ **Master of Engineering** in Computer Science & Engineering from Gujarat Technological University at Government Engineering College, Modasa (2018) with 7.33 CPI
 - Completed Dissertation on “User Authentication through Keystroke Dynamics” under the guidance of Prof J S Dhobi
- ⇒ **Bachelor of Engineering** in Computer Engineering from Veer Narmad South Gujarat University at Valia Institute of Technology, Valia (Dist: Bharuch) (2010) with 64.61%
- ⇒ **Diploma in Computer Engineering** from Dharmsinh Desai University at Dharmsinh Desai Institute of Technology, Nadiad (2006) with 75.62%
- ⇒ **H.S.C.** in Science Stream from Gujarat State Higher Education Board (2003) with 51.50%
- ⇒ **S.S.C.** from Gujarat State Education Board (2001) with 90.00%

EXPERIENCE DETAILS

(Total Experience: 12 Years 02 Months)

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- ⇒ Currently working as **Assistant Professor** in Department of Computer Science & Engineering, **Charotar University of Science and Technology (CHARUSAT), Changa** since 20-Jun-2019 (Total Experience: 3 Years 02 Month)
 - ⇒ Worked as **Assistant Professor** in Department of Computer Engineering, **SAL Institute of Technology and Engineering Research (Gujarat Technological University (GTU) Affiliated), Ahmedabad** from 15-Jun-2012 to 18-Jun-2019 (Total Experience: 7 Years)
 - ⇒ Worked as **Tutor** in Expert Engineering Centre, Ahmedabad from 21-Jan-2011 to 12-Jun-2012 (Total Experience: 1 Years 5 Month)
 - ⇒ Worked as **PT Lecturer** in **Universal College of Engineering & Technology (Gujarat Technological University (GTU) Affiliated), Moti Bhoyan, Dist: Gandhinagar** from 03-Jul-2010 to 20-Jan-2011 (Total Experience: 7 Month)

WORK PROFILE

⇒ Subject Expertise/Taught

- Cyber Security
- Information Security
- Data Structure
- Database Management System
- Programming in C
- Object Oriented Programming with C++
- Computer Organization

⇒ Key Responsibilities/Achievements

- ~~Taking Lecture/Lab of UG/PG level students.~~
- ~~Prepare academic time-table for faculties and students for Department of Computer Engineering, SAL since Jan-2013~~
- ~~Provide guidance to more than 200 students in final year IDP/UDP projects.~~
- ~~Mentoring students for their academic needs and overall development.~~
- ~~Working as an institute and university level faculty coordinator in Techfest to arrange and manage various technical events for more than 2000 students.~~
- ~~Working as an institute level faculty coordinator in cultural committee to arrange and manage various cultural events for more than 2500 students.~~
- ~~Working as an institute level Design Coordinator from 2015 to 2019 (4 Years)~~
- ~~Provide guidance to more than 300 students in second/third year design engineering projects.~~

- ~~Working as a department level faculty coordinator in industrial visit committee to arrange and manage various industrial visit for students of Department of Computer Engineering since Jul-2016.~~
- ~~Arrange various educational seminar and workshop for students of Department of Computer Engineering.~~
- ~~Co-ordinate 1-day National level conference on “Transforming ICT to IOT” in association with IJSRD Journal on 20-Jan-2016~~
- ~~Co-ordinate 2 days Zonal Techfest, organized by GTU & SAL Technical Campus on 1-Mar-2016 and 2-Mar-2016~~
- ~~Co-ordinate 1 day National level conference on “Latest Trends in Networking & Cyber Security” in association with ISTE and IJIRST Journal on 17-Mar-2017~~
- ~~Arrange industrial visit at NSPF center for Advance Computing, C-DAC, Pune during April-2017~~
- ~~Arrange industrial visit at HERE Technologies, IT Park, Gurgaon during August-2017~~
- ~~Work as volunteer in 7th Zonal and Inter-zonal Youth festival of GTU XITIJ-2017 held at SAL Education Campus during Oct, 2017.~~
- ~~Arrange industrial visit at I-Medita Learning Solutions, Pune during September-2018~~
- ~~Work as a member of Discipline Committee in 4th International Day of Yoga organized by SAL Education Campus in collaboration with Vivekanand Kendra, Kanyakumari on 21-Jun-2018~~
- ~~Co-ordinate 2 days National level conference on “Advances in Computer Technologies” in association with GUJCOST and JETIR (UGC level Journal) on 28-Mar-2019 and 29-Mar-2019~~
- ~~Working as IQAC coordinator at CSE Department, CHARUSAT~~
- ~~Working as Member of Board of Studies (BoS) for CSE Department, CHARUSAT~~
- ~~Established IEEE student branch at DEPSTAR, CHARUSAT~~
- ~~Working as IEEE student branch counselor since 2020~~
- ~~Organized 40+ Seminar/Webinar/Expert talk/Workshop/Hands-on Session for students and faculty members at CHARUSAT under DEPSTAR IEEE SB~~

⇒ **Attended Seminar/Workshop/Faculty Development Program**

- ~~Attended 4 days Faculty Development Program for Design Engineering-1A at GTU from 14-Sep-2014 to 18-Sep-2014~~
- ~~Attended 2 days national workshop on “Development of Policy Framework for Innovation, Student Entrepreneurship & IPR” at GTU on 21-Nov-2014 and 22-Nov-2014~~
- ~~Attended 4 days Faculty Development Program for Design Engineering-1B at GTU from 23-Mar-2015 to 26-Mar-2015~~
- ~~Attended 4 days Faculty Development Program for Design Engineering-2A at GTU from 4-Aug-2015 to 7-Aug-2015~~
- ~~Attended 1 day National level conference on “Transforming ICT to IOT” in association with IJSRD Journal on 20-Jan-2016~~

- ~~Attended 4 days Faculty Development Program for Design Engineering 2B at GTU during March-2016.~~
- ~~Attended 1 day National level conference on “Latest Trends in Networking & Cyber Security” in association with ISTE and IJRST Journal on 17-Mar-2017~~
- ~~Participated in 4th International Day of Yoga organized by SAL Education Campus in collaboration with Vivekanand Kendra, Kanyakumari on 21-Jun-2018~~
- ~~Attended 2 days National level conference on “Advances in Computer Technologies” in association with GUJCOST and JETIR (UGC level Journal) on 28-Mar-2019 and 29-Mar-2019~~

⇒ **Sponsored Research Project**

- ~~Working on **research project** “Security Enhancement through Reduction in DDOS Attacks for Internet of Things-based Smart Cities” as **Principal Investigator (PI)** under CHARUSAT SEED Grant Project scheme from **July-2020** with **Rs 2,20,000 Grant** Approved by Research Cell, Charotar University of Science and Technology, Changa (Project Tenure: 3 Years)~~

⇒ **Book Publication**

- Published book on “Object Oriented Programming with C++” (Edutech Publication) for the students of Semester 4 of Gujarat Technological University in March 2015

⇒ **Paper / Book Chapter Publication / Presentation**

- Published a paper “Biometric Systems Authentication & Multi-Modal Biometric System” in IJSRD - International Journal for Scientific Research & Development| Vol. 1, Issue 12, 2014 | ISSN (online): 2321-0613
- Published a paper “ Ideal Modeling of Data Mining” in IJSRD - International Journal for Scientific Research & Development || Vol. 2, Issue 05, 2014 || ISSN (online): 2321-0613
- Presented and Published a paper “Privacy and Security Issues in Social Online Networks” in IJRST || National Conference on Latest Trends in Networking and Cyber Security || ISSN (online): 2349-6010 || March 2017
- Presented and published a paper “Threats that Deep Web Possess to Modern World” in IJRST || National Conference on Latest Trends in Networking and Cyber Security || ISSN (online): 2349-6010 || March 2017
- Presented and published a paper “Survey Paper on vulnerability in Relation to Phishing-Based Social Engineering Attacks” in IJRST || National Conference on Latest Trends in Networking and Cyber Security || ISSN (online): 2349-6010 || March 2017
- Published a paper “A Survey Paper on Generic Restaurant Recommendation System through NLP Using Web Scrapping” in JETIR, Volume 6, Issue 4 www.jetir.org (ISSN: 2349-5162) || April 2019
- Published a paper “Survey paper on Automizing Sales Cycle using Google vision library” in JETIR, Volume 6, Issue 4 www.jetir.org (ISSN: 2349-5162) || April 2019

- Published a paper “Subterranean Insect based Data Reduction in Web Usage Mining using K-implies Clustering Algorithm” in IJEAT, Volume 9, Issue 4 || April 2020
- Presented a paper “Future Oriented ML Techniques for Multi-disease Smart Health Care System” in international e-Conference on Information, Communication and Networking 2020 (IECICN-2020) || July 2020
- Presented a paper “Load Equalization Technique and Security Mechanism for Cloud Performance” in international conference on Congress on Intelligent Systems (CIS 2020) || September 2020
- Presented a paper “Internet of Things (IoT) based Distributed Denial of Service (DDoS) Attack using COOJA Network Simulator” in International Conference on ICTIS 2021 || April 2021
- Published a book chapter “Internet of Things (IoT) based Distributed Denial of Service (DDoS) Attack using COOJA Network Simulator” in Smart Innovation, Systems and Technologies (Scopus indexed) || ISSN (online): 2190-3026 || January - 2022
- Presented & Published a paper “Threat Prediction using Ensemble Learning Algorithm to provide End-Point Security” in IEEE Xplore (Proceedings of the International Conference on Electronics and Renewable Systems (ICEARS 2022)) || March – 2022
- Presented a paper “A Footstep to Image Deconvolution Technique for the both Known and Unknown Blur Parameter” at World Conference on Information Systems for Business Management (ISBM) Bangkok 2022 || September 2022
- Presented a paper “A State-of-The-Art Intrusion Detection System to Detect DDoS Attack” at Multidisciplinary International Conference (GTU ICON) 2022 || September 2022

⇒ Professional Activities

- ~~Act as a **Program Committee Member and Reviewer** at 2nd International Conference on Computer Vision and Robotics (CVR 2022) organized by Soft Computing Research Society (SCRS) and Babu Banarasi Das University, Lucknow, UP from 21/05/2022 to 22/05/2022~~
- ~~Act as a **Program Committee Member and Reviewer** at 2022 IEEE World conference on Applied intelligence and computing (AIC 2022) organized by IEEE UP Section and Rajkiya Engineering College, Sonbhadra, UP from 17/06/2022 to 19/06/2022~~

KEY STRENGTH

Sincere and hard working with good communication skill.

DECLARATION

I hereby declare that the above information is correct and complete to the best of my knowledge and belief.