

MONIKA CHAND

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EDUCATION

PARUL INSTITUTE OF ENGINEERING AND TECHNOLOGY

Bachelor of Engineering and Technology

Computer Science

CGPA: 7.7/10

Relevant Coursework: Software Engineering, Operating Systems, Algorithms I & II, Cyber Security, Mathematics, Discrete Mathematics, Statistics, DBMS, Computer Network

Vadodara, Gujarat

May 2020 - May 2024

INTERNSHIP EXPERIENCE

VOLDEBUG INNOVATIONS PVT. LTD. (CERTIFICATE)

Backend Intern

Vadodara, Gujarat

Feb 2023- May 2023

- Focused primarily on customizing backend solutions within web applications.
- Worked with various modules and know how to use them to build Node.js applications.
- Implemented Node.js using Express.js to develop a REST API with MongoDB integration.
- Successfully deployed the project on a live Heroku server.

ACCENTURE DEVELOPER VIRTUAL EXPERIENCE. (CERTIFICATE)

Undergraduate Intern

Vadodara, Gujarat

Aug 2021- Sept 2021

- Proficiently executed debugging algorithms and conducted rigorous unit testing, ensuring the reliability and stability of software solutions with a focus on achieving a 95%+ success rate.
- Contributed to securing the software development lifecycle (SDLC) while shaping problem-solving approaches, emphasizing a commitment to maintaining a 98%+ security compliance rate.
- Expertly managed data and privacy concerns, ensuring compliance with industry standards and regulations.

PROJECTS

SMART INVESTIGATION SYSTEM (S.I.S).

- Spearheaded the implementation of graphical visualization techniques for IPDR/CDR/SDR records, providing actionable insights for the investigation team and aiding in the identification of patterns and anomalies.
- Developed and utilized over 70 Open-Source Intelligence (OSINT) tools to enhance data collection and analysis efficiency.
- Features including Reverse Image Investigation, Crime Hotspot Pattern Identification, and Crime Data Mapping tools.
- Utilized MERN stack, OSINT tools, and Postman tool.

SKILLS, ACTIVITIES AND INTERESTS

Technical Skills: Proficient in C/C++, Data Structures, JavaScript, HTML/CSS, MongoDB, and Node.js.

Development Tools: Visual Studio Code, Git, Postman, MongoDB Atlas.

Languages: Fluent in English, Hindi, Conversational proficiency in English.

Activities: Participated in Vadodara Police Hackathon (5th/90), NuvYuva Hackathon 2023, and Parul Let's Hack.