# CHARMI NAIK

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## Education

**Pandit Deendayal Energy University, Gandhinagar**                                                    **2021 − 2025**

*Bachelor of Technology in Computer Science and Engineering*                                            *CGPA: 9.46*

- Learned technologies based on Industry 4.0, Robotics, Advance Python, DBMS(SQL), Data Analysis, Full-Stack.

## Technical Skills

**Languages**: C, Python, Java, JavaScript

**Database**: SQL, MongoDB

**Web Technologies**: HTML, CSS, React.js, Node.js, Express.js

**Frameworks & Libraries**: Numpy, Panda, MatplotLib, WebScraping, Flask

**Software & Tools**: Linux, Kali Linux, Figma, VS Code, SolidWorks, MATLAB , GitHub , Canva

**Cloud Services**: AWS: S3, EC2, Load-Balancing, RDS, Terraform, SNS, Amplify, Autoscaling

**Cyber Security Tools**: OpenPuff, Nmap - Zenmap GUI, BurpSuite, PortSwigger, Autopsy, FTK - Forensic Tool Kit

## Experience

**UI/UX Intern**                                                                                       **May 2024 − Present**

*Silver Touch Technologies Ltd. , Ahemdabad*

∗ Silver Touch specialize in implementation of Digital Transformation for Enterprise customers.I have learnt various style of animations and techniques of UI/UX designing in mobile application.

## Publications

**Advancement in Modern Steganography Techniques for Enhanced Data Security: Febuary-March 2024**

*A Comprehensive Review*

∗ Presented by me at 18th INDIAcom ; 11th 2024 International Conference on Computing for Sustainable Global Development

∗ "Advancements in Modern Steganography Techniques for Enhanced Data Security: A Comprehensive Review," 2024 11th International Conference on Computing for Sustainable Global Development (INDIACom), New Delhi, India, 2024, pp. 941-944, doi: 10.23919/INDIACom61295.2024.10498587.

## Projects

**JobFinder** | *Python , Flask*                                                                       **August 2023**

∗ Python Job Finder with web scraping for job listings, applying, and managing saved jobs.

∗ Profiles generate personalized job suggestions, featuring basic interview questions and preparation videos.

**Foodie** | *Figma (Figma - FOODIE [Project-Link])*                                                    **May 2024**

∗ Successfully led the design ideation and prototyping phases for the Foodie app using Figma, ensuring seamless user experiences and intuitive interface design.

**Event Managemnet - Flare** | *ReactJs, NodeJs, HTML5, CSS*                                            **March 2024**

∗ Developed a full-stack Event Management platform "Flare" using ReactJS, NodeJS, HTML5, and CSS, enabling users to view and register for various events with real-time details and authentication.

∗ Implemented user authentication and personalized event registration tracking, enhancing user experience and engagement on the platform.

**Three Tier Architecture** | *Docker, NodeJs, HTML5, CSS, MYSQL (Github - [Blog - Post])*              **April 2024**

∗ Implemented a 3-tier architecture using Docker to containerize a MySQL database, Express.js backend, and HTML/CSS frontend, ensuring seamless communication within a Docker network.

∗ Created a detailed setup guide and automated deployment process for the application, enhancing system reliability and scalability.

## Certification & Achievement

- Certified for presenting 'Advancements in Modern Steganography Techniques for Data Security' at INDIACom 2024, New Delhi.

- Completed Udemy's 'Cyber Security Course: Hackers Exposed' with a focus on ethical hacking, threat analysis, and security best practices.

- Qualified for Smart India Hackathon(SIH) 2024, securing 5th place out of 70 teams in the Ideation and demo round.