Gauri Nagpure

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EDUCATION

Pimpri Chichwad College of Engineering

Master of Computer Applications; CGPA: 8.29

Pune, India

Nov 2022 - May 2024

Bhawabhuti Mahvidyalaya

Bachelor of Science - Computer Science; Percentage: 74.19

Amgaon, India Jul 20219 - Jul 2022

Priya Vidya Vihar Jr. College

Nagpur, India June 2018 - Feb 2019

12th Board - PCMB; Percentage: 62.62

Amgaon, India

Vidya Niketan High School 10th Board: Percentage: 89.40

June 2016 - Mar 2017

SKILLS SUMMARY

JAVA, Python, JavaScript, SQL • Languages:

• Frameworks: Django, Flask, NodeJS • Tools: GIT, MySQL, SQLite

• Other Technical Skills: Data Structures, HTML, CSS, Bootstrap, Web Development, Database Management.

EXPERIENCE

Elite Softwares Remote

Web Development, Python-Django Framework Intern

Jan 2024 - Apr 2024

- Collaborated with a team of 5 developers to design and implement a dynamic website, "Online Portal for Providing Freelancer Work to Housewives," using Python-Django, achieving a 20% increase in site responsiveness.
- Developed backend functionality, including database design and API integration for a REST API Discussion Forum, resulting in a 15% reduction in server response time.
- o Tech Stack: HTML, CSS, Bootstrap, JavaScript, SQLite, Django
- Internship Certificate: Link to the certificate

Projects

• Personal Portfolio Website

- Developed a personal portfolio website showcasing projects and skills.
- Ensured a seamless user experience across devices by applying responsive design principles, improving through personalized content.
- Tech Stack used: HTML, CSS, Bootstrap
- Link to the portfolio: https://github.com/gaurinagpure/personal-portfolio

• Heart Disease Prediction using Machine Learning

- Developed an Android application to predict heart disease by integrating a machine learning model for analyzing health metrics input by users.
- o Implemented a Flask-based API to facilitate seamless communication between the Android frontend and the machine learning backend.
- o Tech Stack used: Python, scikit-learn, Flask, Android Studio, Java
- Link to the project: https://github.com/gaurinagpure/Heart-Disease-Prediction

POSITION OF RESPONSIBILITY

• Class Representative

As a Class Representative (CR), my role is to act as a bridge between the students and the faculty, facilitating effective communication and ensuring a smooth functioning of the class.

Member of Art Circle

As a member of the Art Circle at college, I volunteered in various activities conducted within the college.

Club's Secretary

Initiated and led the establishment of Communicators' Nurturing club, collaborating with teachers. Persuaded 60+ students to join, fostering a vibrant community.