Aditi Singh

Portfolio | aditi.singh0205@gmail.com | 9324341202 | Linkedin | Github

Education

KJ Somaiya College of Engineering, BTech in Computer Science   July 2023 – May 2027
- CGPA: 9.57/10 *(link to Marksheet)*

Experience

Open Source Contributor, GirlScript Summer of Code   May 2024 - August 2024
- Successfully contributed to 6 open-source projects under the GSSoC program, collaborating with diverse teams of developers worldwide.
- Resolved 15+ issues, implementing impactful solutions that improved performance, functionality, and usability.

Projects

Helping Hands | *Python, CSV, Panda, MySQL*   September – December 2022
- Developed a community portal to enhance accessibility and assistance during natural calamities, enabling effective coordination between NGOs and affected individuals.
- Designed a comprehensive database management system using Python, Pandas, and MySQL to streamline operations, manage resources, and facilitate efficient delivery of aid during crises.

MedSafe | *HTML, CSS, JavaScript, Bootstrap, Node JS, Google Search API, Firebase*   April 2024
- Developed a responsive platform for secure medical record storage and emergency access, ensuring seamless accessibility and personalized health insights using Firebase.
- Enhanced user experience by implementing real-time communication, API integration, and responsive design principles, leveraging technologies like Node.js and Bootstrap.

MedSafar | *React, Bootstrap, Node JS, Solidity, Truffle, Ganache, Hardhat, Tensorflow*   September 2024
- Developed a secure platform with Firebase and blockchain for medical record storage, emergency access, and transfer, integrating real-time communication, APIs, and responsive design using Node.js and Bootstrap.
- Utilized machine learning to optimize drug supply chain management with efficient tracking, fraud detection, and demand forecasting.

Technical Skills

Languages: Python, C, SQL, HTML/CSS, JavaScript
Libraries : *React*, Python Libraries - *MatPlotLib, Panda, NumPy*
Web Dev Tools: Bootstrap, Tailwind
Design tools: Figma, Framer, Adobe Photoshop, Adobe Premier Pro, Adobe AfterEffects
Coursework: Computer Organization and Architecture, Data Structures, Discrete Mathematics, Integral and Vector Calculus, Object Oriented Programming Methodology

Positions of Responsibility

KJSCE Codecell, Core Team Member   July 2024 - *Present*
- Gained hands-on experience in web development and Adobe Creative Cloud tools (Premiere Pro, Photoshop, Illustrator), designing and developing over 15 engaging digital content pieces that enhanced user engagement.
- Successfully organized and hosted 10+ events and workshops, fostering a tech community of 200+ participants, and promoting knowledge sharing on React, AI/ML, and creative design principles.

Honors

- 2 Star at **Codechef**
- Got selected and awarded a full scholarship to **SheFi Scholars Program Season 11**
- **SIH' 2024** Finalist