CHIRANTANA P

📞 +91 8105832218 ✉ chirantanofficial28@gmail.com
🔗 linkedin.com/in/chirantana-p-18388a236/

Career Objective

3rd year Computer Science Engineering student at Ramaiah Institute of Technology,looking forward to leverage programming skills, strong communication, and effective team management abilities. Enthusiastically looking forward to contributing to innovative projects, learning from industry experts, and embracing challenges with a genuine interest in continuous learning and unwavering dedication to personal and professional development.

Education

Ramaiah Institute of Technology   **Dec 2022 – Aug 2026 (expected)**
Bachelor of Engineering, Computer Science and Engineering   *CGPA: 9.56 (Semesters I-IV)*

KLE Society's School,Bangalore   **Jun 2007 – March 2020**
AISSE: 92%

Oxford Independent PU College,Bangalore   **March 2020 – March 2022**
2nd PU Board Examination:95%

Skills

Programming

- Python, Java, C, Dart, C++
- HTML,CSS,JAVASCRIPT
- MySQL Database Management
- MongoDB
- Data Structures and Algorithms
- Mobile application development using Flutter
- Completed Angular Web Developer Certification
- Advance Java Programming(Servelet,JDBC,JSP)

Other Technical Skills

- Operating Systems, Digital Design and Computer Architecture
- MicroControllers and Internet of Things
- Airtificial Intelligence and Machine Learning,Deep Learning
- Digital Communications and Networking,Cryptography and Network Security
- Dockers and Containers

Projects

RoadPatch   **Jan 2025**
- Incorporation of YOLOv5 models for depth and risk analysis of potholes.
- Scalable application supported by MySQL for secure and efficient data management.
- Integrated Google Maps API for real time detection of pothole's location

Studvery(Whackiest Hackathon 2024)   **Dec 2024**
- Developed a Flutter based on campus quick commerce platform enabling students to seamlessly switch between Orderer and Deliverer modes for service exchange.
- Integrated Firebase authentication, dark/light theme toggle, and real-time order management.
- Designed a modern brand identity, including a custom logo and tagline to enhance user engagement.

LiveFace (Smart India Hackathon 2024)   **Aug 2024**
- Edge computing models (4MB size, 350ms response time) for secure authentication.
- Multiphase testing and edge cases to improve system efficiency.

Car-Go   **Nov 2023**
- Built a Flutter based platform for facilitating carpooling among users with similar travel routes. Aimed at reducing environmental impact and providing cost-effective travel options.
- Integrated Firebase authentication