JITHIN T

91-7306545515 | jithinjithuedpl922@gmail.com | Malappuram, Kerala |
linkedin.com/in/Jithin | github.com/Jithin-ji

Professional Summary

Recent MCA graduate with a strong interest in software development and full-stack web technologies. Proficient in Python, Django, React.js, and database management with hands-on experience through internships and projects, such as a fraud detection system, real-time emergency alert app, and online question bank generator. Passionate about learning new tools and frameworks to build robust, user-focused applications. A proactive and adaptable team player with strong problem-solving and communication skills, eager to contribute to a dynamic and innovation-driven work environment.

Technical Skills

- **Programming Languages:** Python, JavaScript, SQL, C++
- **Web Technologies:** HTML5, CSS3, Bootstrap, Frontend & Backend Development
- **Database Management:** MySQL
- **Frameworks & Libraries:** Django, Node.js, Express.js, React.js, Tailwind CSS
- **Soft Skills:** Quick learning, Leadership, Teamwork, Communication, Adaptability, Active Listening

Education

Master of Computer Applications   **2023 – 2025**
College of Engineering Cherthala , APJ Abdul Kalam Technological University
CGPA: 8.0/10.0

Bachelor of Computer Science   **2019 – 2022**
MTM College of Arts, Science and Commerce, Calicut University Kerala

Higher Secondary Education   **2017 – 2019**
Govt. Higher Secondary School Edappal, Kerala

SSLC   **2017**
A V Higher Secondary School Ponnani, Kerala

Projects

Safe Pulse: Real-time human tracking and emergency alert system

- Developed a real-time human tracking and emergency alert system (SafePulse) for Android to enhance personal safety through smart features like fall detection, geo-fencing, and SOS alerts.
- Implemented using Kotlin, Android Studio, Firebase, Google Maps API, CameraX, and SMS Manager.
- Features include ride monitoring, unauthorized access detection, and crowd-sourced assistance.

Transaction Guard: Fraud detection in financial transactions using Machine Learning

- Developed a machine learning-based fraud detection system (Transaction Guard) for financial transactions, focusing on real-time identification of fraudulent activity using Random Forest.
- Implemented using Python, Django, HTML/CSS, and integrated Random Forest for predictive classification.
- Features include secure login, real-time fraud prediction, user-friendly dashboards, and model interpretability.

Internship Experience

Python Django Full Stack Developer Intern   **Nov 2022– Mar 2023**

Riss Technologies, Thrissur, Kerala, India

- Designed and developed dynamic web applications using Python Django and Implemented APIs and integrated third-party services to enhance application functionality.
- Created responsive front-end interfaces using HTML5, Bootstrap, CSS3, and JavaScript.
- Optimized database performance by refining queries, resulting in improved load times and overall application efficiency.

Full Stack Developer **Aug 2021– Jan 2022**

Syntax Soft-Tech India- Ernakulam

- Played a key role in full-stack development of the QPool platform, collaborating with a cross-functional team to design, implement, and enhance core web application features.
- Led efforts in debugging, performance tuning, and resolving high-priority production issues, resulting in improved system efficiency and user experience.

Certifications

- AI Appreciate Certificate AI For All Program, Government of India And Intel

- AI Aware Certificate AI For All Program, Government of India And Intel

- NPTEL Certificate(DBMS) Ministry of Education, Govt. of India