Jashwanth

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| 🌐 jashwanth-rit.github.io/jk-portfolio/ | </> leetcode.com/u/qgdHQ3aw8Q/

Skills

Languages: Python, C++, Java, JavaScript, TypeScript
Technologies & Tools: Pandas, Scikit-learn, Node.js, ReactJS, Docker, Kubernetes, Jenkins, Terraform
Frameworks: Django, Flask, AngularJS, React Native, Flutter
Areas of Expertise: Web Development, Machine Learning, Data Analysis, DevOps
App Development: Android and iOS applications using Flutter and React Native

Work Experience

Medicloq Services Pvt. Ltd., Bengaluru South, Karnataka, India   November 2024 - Present
AI Software Developer
- Developed AI-based systems, including fall detection, face detection, and human activity recognition using camera feeds and AI models.
- Utilized state-of-the-art machine learning techniques to deliver robust solutions.
- Transitioned from Full Stack Developer to AI Developer within two months, showcasing versatility and technical growth.

                                                                        October 2024 - November 2024
Full Stack Developer
- Solved challenges such as mapping and validation for frontend and backend functionalities.
- Contributed to robust and scalable web solutions using modern frameworks.

Hacktoberfest   September 2024 - Present
Individual Contributor
- Made over 20 pull requests, earning the highest-level badge.
- Enhanced user experience by improving documentation and implementing new features in open-source repositories.
- Collaborated with maintainers to resolve complex bugs and introduce innovative functionalities.

GirlScript Summer of Code (GSSoC)   September 2024 - Present
Contributor
- Contributed to over 30 open-source projects, ranking in the top 85 contributors.
- Collaborated with diverse teams to enhance technical skills and deliver impactful solutions.
- Engaged in discussions and code reviews, fostering a community-driven development process.

Education

Ramaiah Institute of Technology, Bengaluru   2023 - 2027
B.E. in Computer Science and Engineering (AI & ML)   *CGPA: 9.55/10*

Brilliant PU College, Hassan   2021 - 2023
Pre-University Education (Science)   *Percentile: 95%*
JEE Main Percentile: 96%   CET Rank: 1306

Projects

- **E-commerce Website (Angular):** Implemented features like product listings with filters, user and seller logins, a shopping cart, instant search functionality, and a responsive UI.
- **Tech-Educational App (Flutter):** Developed an educational platform with interactive learning features, responsive design, and seamless content delivery using Flutter and Dart.
- **E-commerce Website (MERN Stack):** Built a comprehensive e-commerce platform with real-time updates, JWT-based user authentication, shopping cart, and payment integration.
- **Frontend Projects (Tic-Tac-Toe, Stone Paper Scissors):** Created interactive games with a user-friendly UI using HTML, CSS, and JavaScript, focusing on core frontend skills.
- **E-commerce Website (MySQL, React.js, Laravel):** Developed an e-commerce platform integrating MySQL, React.js for a dynamic frontend, and Laravel for backend API management.
- **Event Management System (Django):** Designed a system for user registration, event creation, scheduling, and ticket booking with payment integration and a responsive UI.
- **DevOps Bootcamp:** Acquired hands-on experience with CI/CD pipelines using Jenkins, Docker, Kubernetes, AWS automation, and IaC with Terraform.

- **DSA Bootcamp:** Mastered data structures and algorithms, solved competitive coding challenges, and practiced problem-solving techniques with weekly assessments.
- **AI Model (Human Fall Detection Face Recognition):** Implemented human fall detection using OpenPose and face recognition with deep learning models in Python and OpenCV.
- **Blinkit Clone (React Native):** Created a fully functional replica of Blinkit, optimizing UI/UX and handling real-time data updates.
- **Cancer Prediction Model:** Utilized machine learning algorithms to predict cancer stages accurately based on medical datasets.
- **Stock Prediction Application:** Built a predictive analytics tool for stock trends using historical data and machine learning models.

Awards and Achievements

- Ranked among the top 85 contributors in GSSoC 2024.
- Achieved maximum level badge for contributions during Hacktoberfest 2024.
- Successfully completed multiple DevOps projects utilizing Docker, Jenkins, and Terraform.
- Published technical blogs on advanced ML and web development topics.

Languages

- **English:** Proficient (Professional working proficiency)
- **French:** Intermediate