AKSHAY P

Software Developer

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OBJECTIVE

Full-stack developer contributing to real-world product development using Angular, Python, Django, DRF, Flask, and MySQL. Skilled in building responsive interfaces and secure REST APIs, focusing on scalability, performance, and user experience while continuously learning to deliver higher business value.

SKILLS

Languages:	Python, HTML, CSS, JavaScript
Web Development:	Django, Flask, Angular, Bootstrap, jQuery, Django REST Framework, ReactJS
Design & Tools:	UI/UX Design, Figma
Databases:	MySQL, SQLite
Tools & Platforms:	Git, GitHub, Netlify, Postman, PythonAnywhere
Soft Skills:	Communication, Leadership, Management, Adaptability, Self-Learning

EXPERIENCE

FullStack Developer September 2025 - Present
Amyntor Tech Solutions *Trivandrum, Kerala*

- Implemented an Angular-based conversational UI for an AI chatbot leveraging component-driven architecture, enabling image/file uploads, live chat, and voice-to-text, improving user interaction efficiency by 35%.
- Currently working on a WiFi Captive Management System built in PHP, with the entire project being migrated to ReactJS for improved performance and scalability.
- Collaborated closely with UI/UX, backend, and QA teams to deliver optimized features and ensure seamless system performance.

Python Full Stack Developer Intern August 2024 - March 2025
Quest Innovative Solutions *Kochi, Kerala*

- Developed an industry-standard Job Portal using Django, Angular, MySQL, and JWT authentication with role-based access, dynamic job management, and applicant tracking.
- Developed a To-Do App with Angular & Django, featuring user authentication and task CRUD operations.
- Developed a responsive e-commerce and student management interface using HTML, CSS, JavaScript, Django, and Flask with secure authentication and database integration.

PROJECTS

AI Support Chatbot

- Implemented a conversational UI using Angular with component-driven architecture and event-based state handling, improving user interaction efficiency by 35% through streamlined message flow.
- Developed advanced interaction features including image/file uploads, live chat, and voice-to-text capabilities, boosting user engagement and multi-modal communication.
- Integrated responsive layouts, optimized component rendering, and error handling flows to enhance front-end performance and ensure a smooth real-time chat experience across devices.
- **Technologies**: Angular, TypeScript, RxJS, REST APIs, HTML5, CSS3.

Workify - Job Portal

- Developed a full-stack job portal with role-based access and secure authentication (JWT).

- Recruiters can register, get approved, post jobs, manage applicants, schedule interviews, and download resumes.
- Job Seekers can register, search and apply for jobs, filter jobs by category/location, and track application status.
- Admin approves recruiters, manages users, ensures compliance, and has a dashboard for oversight.
- **Technologies**: Django, Angular, TypeScript, MySQL, JWT Authentication, HTML, CSS, Bootstrap.

Heart Failure Prediction System

- Developed a ML-based web app that predicts heart failure risk using the KNN algorithm and user health data.
- Integrated a chatbot using PyTorch and neural networks for real-time health insights and user interaction.
- Implemented secure user authentication and data handling mechanisms to ensure privacy and system integrity.
- **Technologies**: HTML, CSS, JavaScript, Flask, PostgreSQL, Scikit-learn, PyTorch.

EDUCATION

B-Tech Information Technology 2020 - 2024
Cochin University of Science and Technology
CGPA: 7.3 (No Backlogs)