AKSHAY E

SOFTWARE ENGINEER | PYTHON DEVELOPER

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OBJECTIVE

Transitioning from a background in mechanical engineering to pursue a career in software development, offering strong analytical skills, problem-solving abilities, and an engineering mindset. Seeking a dynamic role that fosters contribution to innovative projects, collaboration with talented teams, and continuous enhancement of programming expertise to make a meaningful impact in the field of software development.

TECHNICAL SKILLS

Programming Languages: **Python | JavaScript**

Frontend Technologies: **HTML | CSS |Angular | React | Tailwind CSS | Bootstrap | Jquery**

Backend Frameworks**: Django | Flask | Node.js** (basic)

Databases**: MySQL | MongoDB | SQLite**

Tools & Version Control**: Git | GitHub | Gitlab | Postman**

Other Software: **AutoCAD | Revit | Adobe Photoshop | Adobe Illustrator**

EDUCATION

Calicut University, Institute of Engineering and Technology

B.Tech in Mechanical Engineering

CERTIFICATION & TRAINING

PYTHON DEVELOPER TRAINEE | Quest Innovative Solutions   Jun 2023 – Feb 2024
- Covered fundamental and advanced Python Programming Concepts, including object-oriented programming (OOP), data structures, algorithms, file handling and error handling.
- Gained experience with libraries and framework such as Django and Flask.

SOFTWARE DEVELOPMENT EXPERIENCE

GoKart, E-commerce Website Development |GitHub: akshay55518

Technologies: Python Django, HTML, CSS, JavaScript, Bootstrap, MySQL

- Developed an end-to-end e-commerce platform with features such as order processing, payment integration, product listings, and user authentication.
- Designed and implemented models, views, and forms to manage database schemas and user requests efficiently.
- Created a responsive frontend using Django's template engine, ensuring seamless navigation and an intuitive UI.
- Optimized database queries and improved response time by 30**%** to enhance user experience.
- Wrote unit tests using Django's built-in framework to ensure code reliability.

LANGUAGES

English | Malayalam | Hindi