Arun Sabu

Full Stack Python Developer

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SUMMARY

Python Full-Stack Developer with a Bachelor of Commerce in Computer Applications and hands-on experience through a 6-month internship. Proficient in Python, Django, Flask, HTML, CSS, JavaScript, and SQL, with a strong foundation in both front-end and back-end development. Skilled in designing scalable databases, building RESTful APIs, and integrating responsive user interfaces. Passionate about writing clean, maintainable code and delivering high-performance web applications that solve real-world problems.

EXPERIENCE

Jr. Full Stack Developer (Intern)   Sep '24 — Feb '25
Soften Technologies   Kochi, India

Worked on full-stack web development using Python, Django, Flask, HTML, CSS, and JavaScript. Designed and optimized databases with SQLite, implemented user authentication and backend logic, and collaborated on debugging and performance improvements to deliver reliable applications.

- Developed and deployed full-stack web applications using Python, Django, Flask, HTML, CSS, JavaScript, and SQLite.
- Designed and optimized relational databases, ensuring efficient queries and data integrity.
- Implemented user authentication, role-based access control, and backend business logic.
- Collaborated on debugging, unit testing, and performance tuning to enhance application reliability and speed.
- Gained hands-on experience in agile development, version control with Git, and team-based project workflows.

EDUCATION

Bachelor of Commerce in Computer Applications, Mahatma Gandhi University   Oct '21 — Mar '25
                                                                                  Kerala, India

- Studied core subjects like Accounting, Business Analytics, and E-Commerce
- Gained foundational knowledge in programming, databases, and office tools
- Completed academic projects involving MS Access, Excel, and basic web development

CERTIFICATES

Python Full-Stack Development - Course Completion Certificate, Soften Technologies   Aug '24

Career Essentials in Software Development, Microsoft   Aug '24

Career Essentials in Generative AI, Microsoft   Jan '25

PROJECTS

Smart ToDo App, Self-initiated Link   Jul '25 — Jul '25
- Developed a minimal and intelligent ToDo app using Flask and SQLite with a clean, mobile-first UI.
- Implemented core features: add, edit, delete, complete tasks, and filter by status (All, Pending, Completed).
- Integrated smart suggestions to boost productivity, with random helpful tips displayed dynamically.
- Designed a dark mode toggle and smooth flash message transitions for enhanced user experience.
- Built with HTML, CSS, JavaScript, and styled using Bootstrap 5 for responsive design.

E-commerce Web Application, Soften Technologies   Sep '24 — Feb '25
- Developed product listing, cart, authentication, checkout, and search/filter features.
- Implemented responsive front-end with Bootstrap & Jinja templates.

Personal Portfolio Website, Self-initiated Link   Sep '25 — Sep '25
- Built a responsive personal portfolio using HTML, CSS, and JavaScript.
- Showcases academic background, skills, and projects in a clean, user-friendly layout.
- Deployed online and version-controlled using GitHub for easy access and updates.
- Demonstrates front-end development skills and understanding of web hosting and deployment.

SKILLS

Front-End   HTML, CSS, JavaScript, Bootstrap
Back-End   Python, Django, Flask
Database   SQLite, MySQL, MongoDB
Tools   Git, GitHub, VS Code, PyCharm
Soft Skills   Communication, Teamwork, Problem Solving
Interests   Web development & UI/UX design, Exploring new frameworks and tech stacks
Languages   English, Malayalam