

AISWARYA S

Python Developer

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LINKS

[LinkedIn](#) [GitHub](#)

CAREER OBJECTIVE

Dynamic Python Developer with expertise in Python, Java, C, C++, JavaScript, and Restful APIs dedicated to crafting high-performance software solutions. Proven track record in enhancing system performance and user satisfaction. Committed to continuous learning and applying technical skills to drive innovative project outcomes. Over 1+ years of experience working on large-scale services, including designing and implementing scalable applications for enterprise-level projects.

EMPLOYMENT HISTORY

Jun 2023 - Present

Python Full Stack Developer, Altos Technologies

- **Zoho Project:** Developed and maintained high-performance software solutions for Zoho using Django and REST APIs, reducing system downtime by 20%.
- **Finsys Project:** Created and implemented financial systems software for Finsys with Python and JavaScript, improving data processing speed by 30% and enhancing UI efficiency, resulting in a 15% increase in customer transactions.
- **Vyapar Project:** Developed scalable and secure business management solutions for Vyapar using React.js and MongoDB, resulting in a 25% increase in user satisfaction ratings and a 10% rise in new customer acquisitions.
- **Independent Project (Insurance App):** Designed and developed a comprehensive insurance app and website, managing the project lifecycle from conception to deployment. The client chose my design, leading to a 40% profit increase for ALTOS Technologies and improved client retention by 20%. Implemented best practices in code development and design reviews including clean, well-tested code and systematic, structured approaches.

EDUCATION QUALIFICATIONS

June 2020 - April 2023

BSc Cyber Forensics (Computer Science), MG University

Ernakulam

PROJECTS

Aug 2023

Hospital Management System
[Hospital Management System URL](#)

- Developed a web-based hospital management system using Python, HTML, CSS, and JavaScript.
- Implemented user-friendly interfaces for administrators, medical staff, and patients, reducing administrative workload by 35%
- Automated appointment scheduling and patient record management, leading to a 40% increase in operational efficiency.

SKILLS

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| • Programming Languages | Python, Java, C++, JavaScript, Scala, C , Core, C# |
| • Frontend development | HTML, CSS, React.js, JavaScript, TypeScript |
| • Backend development | Node.js, Django, REST APIs, Java, Python, GO, C++ |
| • Web Crawling/Scrapping | Beautiful Soup, Selenium, Scrapy |
| • CI/CD | Jenkins, Docker, Kubernetes |
| • Cloud Services | AWS (EC2, S3, SQS, Lambda, ECR, ECS), GCP (BigQuery), Azure |
| • Database Management | MongoDB, Redis, DB2, Postgres, Couchbase, MySQL, PostgreSQL, CosmosDB |
| • Monitoring and Logging | Monitoring Tools, Logging Solutions, Prometheus, Grafana |
| • Frameworks | Django, Node.js, React.js, NestJS, Angular, Vue, ASP.NET Core 2 |

<ul style="list-style-type: none">Tools and Technologies	Webpack, GitHub, Git, GitLab, Docker, AWS, LAMP stack, Discern Explorer, Discern Visual Developer
<ul style="list-style-type: none">Software Development	Agile methodologies, Test-driven development, Project Management, Design Reviews, Code Reviews, Debugging, Object-Oriented Programming, API Design, Workflow Engines, Distributed Computing, Algorithm Optimization, Large-scale Distributed Software Services and Solutions
<ul style="list-style-type: none">Soft Skills	Problem Solving, Continuous Learning, Team Leadership, Attention to Detail, Growth Mindset, Desire to Learn, Embrace Challenges, Persistence in the Face of Setbacks, Learning from Criticism, Diverse and Inclusive Culture, Expressing Ideas to a Mixed Audience, Personal Ownership and Accountability, Self-Motivated, Collaborative

ACHIEVEMENTS

Measurable Achievements	<ul style="list-style-type: none">Insurance App and Website Development: Created a comprehensive app and website for an insurance company. My design was selected by the client, leading to a 40% increase in profitability for ALTOS Technologies and a 20% improvement in client retention.React Training: Recognized as an excellent worker and received React.js training provided by the company, contributing to a 30% enhancement in project delivery efficiency.Team Leadership: Led a team of developers, coordinating project tasks and ensuring successful project delivery, resulting in a 95% on-time project completion rate.
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CERTIFICATIONS

Jun 2023	FULL STACK DEVELOPMENT IN PYTHON Altos EduHub	Ernakulam
May 2024	REACT DEVELOPMENT Altos EduHub	Ernakulam

LANGUAGES

Malayalam	Native
English	Proficient
Tamil	Advanced
Hindi	Early