

AISWARYA S

Software Developer

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LINKS

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

CAREER OBJECTIVE

Experienced Full-Stack Developer with a strong background in Python, React.js, and developing scalable web applications. Over 1.5 years of experience in building high-performance software solutions and optimizing frontend architecture for smooth user experiences. Adept at working with cloud platforms like AWS and developing secure RESTful APIs. Proven ability to reduce system inefficiencies and contribute to innovative, large-scale projects. Passionate about continuous learning and solving complex technical problems in fast-paced environments.

EMPLOYMENT HISTORY

August 2024 – Present

Front End Developer, IT Ridge Technologies

- Developed Responsive Web Interfaces:** Built and optimized the front-end of the Autoguard project using **React.js** and **Next.js**, ensuring smooth navigation, fast load times, and an excellent user experience across devices and browsers.
- Mobile Application Development:** Created mobile applications using **React Native** and **Expo**, focusing on a seamless user experience, enhanced performance, and integration with native device features for both iOS and Android platforms.
- Collaborated on Full Front-End Architecture:** Worked closely with backend developers and UI/UX designers to implement complex front-end logic, improve the app's scalability, and deliver a user-friendly interface aligned with the project's requirements.

Jun 2023 – July 2024

Python Full Stack Developer, Altos Technologies [\[Experience Letter\]](#)

- 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.

Feb 2023 – April 2023

Python – Django Developer Intern, Fortune Institute of Technology.

- Developed Web Applications:** Worked on developing and maintaining web applications using Python and Django, implementing user interfaces, and integrating back-end logic.
- Database Management:** Designed and managed databases using PostgreSQL, creating models and writing efficient queries for seamless data storage and retrieval.

EDUCATION QUALIFICATIONS

June 2020 - April 2023

BSc Cyber Forensics (Computer Science), MG University

Ernakulam

PROJECTS

Aug 2023	<div><div>Hospital Management System</div><div>Hospital Management System URL</div><div><ul style="list-style-type: none">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.</div></div>
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SKILLS

<ul style="list-style-type: none">Programming Languages:	Python, JavaScript (ES6+), C++, Java, TypeScript
<ul style="list-style-type: none">Frontend:	React.js, Next.js, HTML, CSS, React Native
<ul style="list-style-type: none">Backend:	Django, Node.js, REST APIs, Flask
<ul style="list-style-type: none">Cloud & DevOps:	AWS (EC2, S3, Lambda), Docker, Kubernetes, Jenkins
<ul style="list-style-type: none">Database:	PostgreSQL, MongoDB, MySQL, Redis
<ul style="list-style-type: none">Version Control:	Git, GitHub, GitLab
<ul style="list-style-type: none">Other:	Web Scraping (Beautiful Soup, Selenium), Agile Methodologies, CI/CD, System Design

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	<div><div>FULL STACK DEVELOPMENT IN PYTHON</div><div>Altos EduHub</div></div>	Ernakulam
May 2024	<div><div>REACT DEVELOPMENT</div><div>Altos EduHub</div></div>	Ernakulam

LANGUAGES

Malayalam	Native
English	Proficient
Tamil	Advanced
Hindi	Early