SELVARAJ

SOFTWARE DEVELOPER

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SUMMARY

Software Developer with 1+ years of experience in backend development and automation. Skilled in writing clean, efficient code using Python and frameworks. Currently learning Cloud Computing (AWS, Azure) and DevOps tools like Docker and Jenkins. Passionate about building scalable solutions and improving development workflows. Eager to contribute to innovative projects in modern tech environments.

TECHNICAL SKILLS

Python	React.js	AWS
Azure	Docker	Jenkins
Git	REST API	MySQL
Linux	HTML/CSS	CI/CD
Postman	GitHub	Fast API

PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPER
Kosoft IT Solutions PVT. LTD. — APRIL 2025 – Present

- Developed and maintained backend services using Python and RESTful APIs.
- Automated repetitive tasks and optimized data workflows using Python scripts.
- Collaborated with frontend developers using React for seamless integration.
- Worked with Git for version control and Postman for API testing.
- Participated in daily stand-ups and Agile sprint cycles to deliver features on time.

PROJECTS

EEG DATAHUB AND EEG MOBILE – Security Module
Django REST Framework, MySQL, Basic Authentication, MFA

- Developed the security module for an EEG data management platform using Django REST Framework.
- Implemented Basic Authentication with Multi-Factor Authentication (MFA) for enhanced login security.
- Designed and applied permission-based access control, ensuring users access only their allowed resources.
- Secured REST API endpoints for EEG data access and user management.
- Integrated **MySQL database** for structured data storage and efficient querying.

EDUCATION

HIGHER SECONDARY CERTIFICATE (HSC)
Kamban Government High Secondary School
2019 – 2020
Percentage: 67%

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
Periyar arts college - Cuddalore
2020 – 2023
Percentage: 74%

CERTIFICATIONS

- **Python Core Certification** – [Emayam Coaching Centre, Bahour, Pondicherry]
- **React.js Internship Certificate** – [Scode Software Solutions PVT. LTD.]

ACHIEVEMENTS

Received **"Rookie of the Year – Work Performance Award"** for exceptional contribution during full-time employment.

SOCIAL MEDIA

- LINKEDIN – https://www.linkedin.com/in/selva3/
- WEB PROFILE - https://selvarajprofile.netlify.app
- GITHUB – https://github.com/selvaraj2003

LEARNING & HOBBIES

- Learning Cloud Computing and DevOps
- Exploring new technologies
- Solving coding challenges

LANGUAGES

- NATIVE – TAMIL
- PROFESSIONAL - ENGLISH