Sejeeswaran K

+91-8111010133 | sejeeswaran369@gmail.com | GitHub | LinkedIn | sejeeswarank.me

OBJECTIVE

Computer Science Engineering student seeking a Software Development Engineer (SDE) internship with hands on experience in Python, backend development, databases, and cloud deployed applications, eager to work across the full software development lifecycle including design, development, testing, and deployment.

EDUCATION

Sathyabama Institute of Science and Technology, Tamil Nadu
B.E. Computer Science Engineering specialized with (Blockchain Technology), CGPA: 7.9 2023 – 2027

SRV Innovative Public School, Rasipuram, Tamil Nadu
Higher Secondary Schooling (PCM with Computer Science), 66.8% 2023

Vetri Vikaas Public School, Rasipuram, Tamil Nadu
Secondary Schooling, 78.6% 2021

TECHNICAL SKILLS

Languages: Python, C, SQL, Solidity, JavaScript, HTML, CSS.
Databases: MySQL, MongoDB (NoSQL), DBMS.
Frameworks & Tools: Flask, Streamlit, React, GitHub, Git, Cloud Deployment (Vercel), AWS.
Software Engineering Concepts: Software Development Lifecycle (SDLC),Unit and Integration testing (Basic), Debugging, Code Reviews, Agile methodologies.
Areas of Interest: Backend development, Blockchain systems, Cloud security.
Soft Skills: Analytical thinking, Problem solving, Self directed learning, System reliability.

PROJECTS

BlockSafeguard | Live | GitHub Feb 2025

- Designed and developed a backend system for blockchain based DDoS detection, focusing on scalable, reliable, and secure cloud hosted web applications.
- **Technologies**: Python, Blockchain, Cloud Security

BlockLens | Live | GitHub July 2025

- Built an modular machine learning pipelines to detect image tampering and AI generated content using feature extraction and classification techniques.
- **Technologies**: Python, Machine Learning, Blockchain

AgriChain | Live | GitHub Dec 2025 – Present

- Developed a decentralized web application for parametric crop insurance with automated blockchain based claim settlement.
- **Technologies**: Blockchain, Solidity, Python, MongoDB

KC Tracker | GitHub Feb 2026

- Built an intelligent bank statement parsing engine supporting 25+ Indian banks that converts raw PDF,CSV,Excel transaction data into structured financial ledgers.
- **Technologies**: Python, SQLite, Pandas, Google Drive API

CERTIFICATIONS

- Google Project Management Professional Certificate
- Software Engineer Intern – HackerRank
- Combining Machine Learning and Rules for Cybersecurity – IBM
- Fundamentals of Encryption & Quantum-Safe Techniques – IBM
- Cloud Infrastructure AI Foundations Associate – Oracle