

LIKITH S M

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OBJECTIVE

Computer Science undergraduate skilled in backend and fullstack development using Python, Node.js, MongoDB, and smart contracts. Eager to contribute to scalable web applications and collaborate within agile teams as a Software Intern or Junior Developer.

EDUCATION

B.E. in Information Science, Sir M Visvesvaraya Institute of Technology | Bengaluru, IN Expected 2026

SKILLS

Languages & Frameworks	Python, Java, C++, JavaScript (ES6+), Node.js, React.js, Express.js
Web & Backend	MongoDB, SQL, REST APIs, JWT, WebSockets, Git, GitHub
Tools	Docker, Postman, VS Code, JIRA, CI/CD
Soft Skills	Teamwork, Problem-solving, Time Management, Communication, Adaptability
Languages	English (Fluent), Hindi (Intermediate), Kannada (Native)
Certifications	AWS Certified Developer, Python for Data Science (Coursera)

PROJECTS

vtuScape *Python, BeautifulSoup, OpenCV, pytesseract*

- Engineered an automated Python tool to scrape student results from the university portal using OCR and web scraping libraries.
- Reduced manual data entry for academic staff by 80%, enabling faster compilation and sharing of results.
- Integrated PDF generation and batch processing features to handle large-scale input with minimal user intervention.

LeetSocial *MERN Stack (MongoDB, Express, React, Node.js)*

- Developed a fullstack web platform enabling LeetCode users to create virtual coding rooms and challenge peers in real time.
- Implemented authentication, session management, and contest timer logic using Express and MongoDB.
- Implemented a redirect-based challenge flow where users solve problems on LeetCode; the backend verifies submission status and updates contest scores.

SolarBit *Brownie, Truffle Suite, Python (Socket Programming), Ethereum*

- Created a decentralized solar energy trading platform using Ethereum smart contracts to automate payment settlements.
- Utilized Truffle and Brownie to deploy and test contracts ensuring atomicity of energy-payment transactions.
- Developed an off-chain Python socket layer for real-time communication between nodes in a peer-to-peer energy network.

EXTRA-CURRICULAR ACTIVITIES

- Organized and conducted a **Git Bootcamp** for juniors, teaching version control best practices and GitHub workflows to 30+ students. The bootcamp helped participants get hands-on experience with Git, making them more comfortable using version control for their own projects.
- Actively contribute to technical discussions and mentoring in coding communities, sharing insights on new technologies and development practices.