

VINEETH S N

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SUMMARY

Computer Science Engineering student with hands-on experience across the full Software Development Life Cycle (SDLC), including requirement analysis, design, development, testing, deployment, and reporting. Strong object-oriented programming foundation in Java, Python, and C, with a track record of quickly adapting to new technology stacks and shipping production features in unfamiliar languages within weeks. Focused on writing efficient, maintainable, well-commented code that meets evolving customer requirements and improves system functionality.

SKILLS

- Object-oriented programming: C++, Python, JavaScript, Java
- Database design: SQL querying, data table structures, stored-procedure-level query optimization (MySQL)
- HTML5, REST API design, and full-stack web development
- Software Development Life Cycle: requirement analysis, coding, testing, deployment, documentation
- Version control: Git, Linux, Postman, automated testing (Vitest, Jest)
- Fast learner of new tech stacks: shipped production features in 3+ languages within one role

EXPERIENCE

AI Intern June 2025 -- Present

Datavex AI Pvt. Ltd., Mangalore

- Architected and delivered a production software product interview platform, cutting candidate screening time by roughly 50% through SDLC practices from requirements analysis and design through implementation, testing, and deployment, and reusable, cleanly structured Python components.
- Built an AI Audit Copilot that leverages job queues to process multiple financial documents concurrently, producing structured audit findings, workpapers, and client-ready reporting outputs through maintainable backend logic and automated file-processing pipelines.
- Engineered backend pipelines with REST APIs, tuned SQL queries and data table structures, maintained efficient data flows, and recorded production functionality for reporting and handoff.

PROJECTS

Vexstorm TrueHire, Multi-Agent AI Interview Assistant [GitHub](#)

- Developed a scalable object-oriented Python system for real-time response scoring and anomaly detection, executing SDLC phases from design and development through testing and implementation.
- Orchestrated 4+ specialized processing modules with sub-second latency and strong reporting visibility; earned **Grand Champion** at Vexstorm 2026 Hackathon (30+ teams).

EcoTrack, Carbon Footprint Platform [GitHub](#)

- Delivered a full-stack platform (React, Node.js/Express, MySQL) with optimized database queries and structured data tables across 5 emission categories, improving system functionality and efficiency.
- Implemented role-based access control, secured backend services, wrote automated tests (Vitest, Jest), and maintained technical documentation to support reliable reporting and software functionality.

EDUCATION

B.E., Computer Science Engineering 2023 -- 2027

PA College of Engineering, Mangalore

CGPA: 9.03/10

Specialization: IoT, Cybersecurity & Blockchain; exposure to emerging technology research and applied software development practices

Pre-University (PCMC) 2021 -- 2023

SDPT PU College, Kateel

Percentage: 89%

ACHIEVEMENTS

- Grand Champion** -- Vexstorm 2026 Hackathon, TrueHire AI Interview Assistant
- Runner-Up** -- Hackotsava 2025, National Level Hackathon
- Runner-Up** -- HacktoFuture 4.0, National Hackathon, St. Joseph Engg. College x EG A/S

CERTIFICATIONS

CS50: Intro to CS -- Harvard University (edX) | Networking Basics -- Cisco | React Bootcamp -- LetsUpgrade