

Vinay Seema Narendra Suryarao

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Skills

- **Languages:** C, C++, Java, Python, Bash Scripting
- **Web Development:** HTML, CSS, JavaScript, React, Node.js, Express.js
- **DevOps:** Git, GitHub, Docker, Jenkins, CI/CD, Jira
- **Automation Tools:** Ansible, Chef, Puppet
- **Cloud Technologies:** AWS, Firebase, Vercel, Netlify, Cloudinary
- **Databases:** MySQL, MongoDB, Firestore
- **Operating Systems:** Ubuntu, Windows, CentOS
- **Security Tools:** Wireshark, Nmap, Hashing, Firewalls, IDS

Experience

NEXIAQUEST VENTURES LLP.

April 2025 – Present

Full Stack Web Developer Intern

- Engineered and launched the official company website from scratch using the **MERN stack (MongoDB, Express.js, React, Node.js)**.
- Designed and implemented a responsive, high-performance user interface with **React, Vite, and Tailwind CSS**, integrating multiple third-party APIs to expand functionality.
- Architected and deployed a complete **CI/CD pipeline** on **AWS** to automate builds, testing, and deployments, significantly reducing deployment time and manual errors.
- Utilized **Docker** to containerize the application, ensuring consistent and reproducible environments across development, testing, and production stages.
- Led project execution using Agile methodologies, leveraging **Jira** for sprint planning, task tracking, and ensuring timely delivery of features.

Education

A. P. Shah Institute of Technology, Thane

July 2024 – Present

Bachelor of Engineering in Information Technology

Relevant Coursework: Operating Systems, Computer Architecture, Object-Oriented Programming, Data Structures, Database Management, DevOps, Advanced DevOps, Computer Networks and Security.

V. P. M's Polytechnic, Thane

July 2019 – May 2022

Diploma in Information Technology

Relevant Coursework: Web Technologies (HTML, CSS), Software Engineering, Database Fundamentals, Object-Oriented Programming, Basic Networking.

Projects

APSIT DevOps Club: Web Framework

React — Node.js — Firebase — AppScripts — Git — GitHub — Vercel — Cloudinary

- Designed and developed the "APSIT DevOps Club Web Platform" to centralize resources, streamline event management, and foster a collaborative digital community for club members.
- Implemented key features including a one-click event registration system, a centralized resource library for tutorials, and a project hub to showcase student portfolios.
- Optimized the platform to serve as a single source of truth for all club activities, reducing administrative overhead and enhancing the overall member experience.

Project Link: [GitHub](#) vinay-suryarao/DevOps

Real-time Attendance Monitoring with Anti-Spoofing

Python — MySQL — Anaconda — OpenCV — Tkinter

- Engineered a standalone desktop application to automate attendance tracking using facial recognition, capable of recording in-time and out-time with high accuracy.
- Developed a secure system to store employee/student data, including ID, name, date, and timestamp, providing administrators with robust search and verification capabilities.

Project Link: [GitHub](#) [vinay-suryarao/Attend](#)

Smart Home Application

IoT — C++ — Java — Android

- Developed an IoT-enabled Android application allowing users to remotely monitor and control home appliances such as lights, fans, and switches.
- Created a user-friendly interface to provide seamless control over connected devices, enhancing home efficiency and convenience regardless of the user's location.

Project Link: [GitHub](#) [vinay-suryarao/SHA](#)

Extra-Curricular Activities

Technical Head - DevOps Club APSIT

July 2025 – Present

- Spearhead the technical vision of the club, guiding a team of members through project development and structured learning paths.
- Architect and deliver hands-on technical workshops and sessions on core DevOps technologies like Docker, Jenkins, and Git.
- Lead the planning and execution of in-depth bootcamps, including curriculum design and technical instruction.
- Mentor club members on advanced DevOps concepts, industry best practices, and effective problem-solving strategies.

Awards and Certifications

Awards

- Winner - Proto-IT Webinar Series, VESIT, Chembur
- Winner - Sparkathon, APSIT, Thane
- First Runner-up - State Level AI-IoT Competition, VIT, Wadala
- Runner-up - NASA's Problem Solving Event, VPMSP, Thane

Certifications

- AWS Cloud Foundation
- Python Full Stack Developer Virtual Internship
- Full Stack Web Development Certification
- Android Application Development Certification
- IoT Cloud Engineer Virtual Internship
- IBM Web Development Fundamentals
- CCNA Introduction to Networks
- RedHat OpenShift Administration

