

VEERA VIVEK TELAGANI

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EDUCATION

San Jose State University

Master of Science in Computer Software Engineering

San Jose, USA

Jan 2024 - Dec 2025

Saveetha Institute of Medical and Technical Science

Bachelor of Engineering in Computer Science

Chennai, India

Jul 2017 - Jul 2021

EXPERIENCE

Wipro Limited

Hyderabad, India

Software Engineer II, iDEAS (Integrated Digital, Engineering & Application Services)

Aug 2022 - Nov 2023

- Designed a RESTful API for Payment Control Interface (PCI) and Customer Data Inventory (CDI) for a telecom service with over 900,000 customers. Implemented a personalized UX with 15 endpoints and their payloads using TypeScript, Django, JSON, XML, and PL/SQL (Oracle DB).
- Developed PL/SQL scripts and optimized SQL queries for the Warehouse Management Tool, integrating it with five other systems, including Address Information and Salesforce, to streamline data operations. This effort achieved a 15% reduction in server load and enhanced system performance.

Wipro Limited

Hyderabad, India

Software Engineer I, iCORE (Cloud Infrastructure and Enterprise Cyber Security)

Aug 2021 - Jul 2022

- Engineered and deployed Wipro's Provident Fund Portal, a critical platform used by 245,000 employees. To enhance efficiency, automated the generation of user data PDFs, eliminating manual processes and ensuring accuracy. This contribution was recognized with an 'Innovation Employee Award' from Wipro.
- Managed SSL certificates for over 12 applications, safeguarding data integrity through encryption, overseeing timely renewals, maintaining compliance, and optimizing certificate lifecycles.

SKILLS

Programming Languages

Java, Python, GoLang, JavaScript, C/C++, Rust, HTML, CSS.

Frameworks and Libraries

SpringBoot, NodeJS, React, NextJS, Numpy, Pandas, Matplotlib, Sklearn.

Database Technologies

MySQL, MongoDB, Oracle Database, Firebase, Apache Kafka, Redis.

Tools and Platforms

GIT, Figma, FigJam, Amazon Web Services, Kubernetes, Bash, Jira, Docker.

PROJECTS

Finance Dashboard App with Machine Learning Integration (MERN Stack)

- Programmed a finance management application using the MERN stack (MongoDB, Express.js, React, Node.js), featuring real-time updates via HTTPS, user authentication, and an intuitive user interface (UI) for a seamless user experience (UX). Integrated machine learning for transaction predictions and data modeling, enhancing financial insights with data structures and backend optimization.

Project VANS Learning Management System (NextJS, SpringBoot, MySQL, AWS)

- Assembled a high-performance LMS with a scalable architecture, utilizing critical thinking and problem-solving skills to facilitate seamless course creation, enrollment management, content delivery, assessments, and progress tracking. Leveraged cloud infrastructure to ensure robust functionality and a user-friendly experience for educators and learners. Developed both frontend and backend components, applying design patterns and agile methodologies to optimize the product lifecycle, alongside code refactoring for continuous improvement.

EXTRA-CURRICULAR ACTIVITIES

- Secured Second Place in Debugging Competition in "INTECHO'19" at Madras Institute of Technology(MIT).
- Achieved 12th place out of 90k participants in the National Communication Skills Challenge (NCSC) conducted by "The Hindu Group" with a score of 9.7, representing the entire South India region.
- Active Listener at 7 Cups provided free emotional support and online therapy for over 1000 individuals.