

# N VAMSI TEJA

Associate Engineer

9390713703 • vamsitejan2018@gmail.com • Chittoor

## Summary

Highly motivated and results-oriented Software Engineer with 1+ years of experience in backend development and a passion for creating seamless user experiences. Proven ability to design, implement, and maintain scalable applications. Proficient in JavaScript, TypeScript, Node.js, and React.js, with a strong understanding of responsive design and modern CSS frameworks. Eager to contribute to a dynamic team and deliver high-quality, user-centric products.

## Technical Skills

Programming: python • Embedded C • Basic C

Database: SQL • RDBMS

Frontend: HTML • CSS • JavaScript • React.js • TypeScript • Responsive Design

Backend: Node.js

Skills:

UI Development • Responsive Design • Cross-Browser Compatibility • Performance Optimization • API Development • Scalable Systems • Data Flow Management • GIT • Problem-Solving • Analytical Skills • Excellent Written and Verbal Communication Skills • SDLC • CI/CD

## Experience

Nokia Solutions and Networks Private limited.

Chennai

Associate

07/2022 - 06/2023

- Developed and implemented backend CGI's for Nokia Wifi Mobile App, T-Mobile App, and WEBGUI using Node.js and potentially Express.js, enhancing API integrations and data flow.
- Designed and implemented RESTful APIs using Node.js and potentially a database like MySQL or PostgreSQL to support mobile app functionality.
- Contributed to the development of ONT's (Routers) and Beacon's (wifi extenders), focusing on software optimization and performance, potentially using performance profiling tools.
- Integrated frontend components potentially using React.js or similar with backend APIs using Node.js to deliver seamless user experiences.
- Collaborated with cross-functional teams designers, product managers, and backend engineers using Agile methodologies to deliver features iteratively.
- Performed code reviews and implemented unit and integration testing using Jest or Mocha to ensure code quality and application performance.
- Troubleshoot and debugged complex issues in existing applications, improving application stability and user satisfaction, using debugging tools and logs.
- Documented API specifications using tools like Swagger or OpenAPI.
- Monitored application performance and implemented optimizations to improve scalability and response times
- Contributed to the CI/CD pipeline, automating build, test, and deployment processes.

## Education

Vidhya Vihar High School

Chittoor

Secondary Education

06/2013 - 04/2015

Sri chaitanya Junior College

Tirupathi

Senior Secondary Education

06/2015 - 04/2017

Vellore Institute of Technology

Vellore

M tech Integrated Software Engineering

07/2017 - 05/2022

## PERSONAL PROJECTS

DIABETES PREDICTION USING MACHINE LEARNING — Developed a machine learning model for diabetes prediction, focusing on feature selection and model accuracy.

Preventing unauthorized access to websites using SQL Injection — Implemented security measures to prevent SQL injection attacks, ensuring website security and data integrity

## Key Achievements

💎 Certified Responsive Web Design: HTML5+CSS3 in Udemy

💎 Certified in SQL for Beginners: Learn SQL using MYSQL in Udemy

💎 Certified in Javascript : Learn Javascript in Udemy