

# NARESH V

Bengaluru, Karnataka

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## Profile Summary

Software Engineer with demonstrated expertise in full-stack development, specializing in Vue.js, Golang, and JavaScript. Proven track record of developing scalable multi-tenant applications, implementing secure APIs, and creating responsive user interfaces. Seeking to leverage strong technical foundation and recent honors degree to drive innovation and deliver high-quality software solutions.

## Education

<b>B.E (CSE) With Honours</b>	Sambhram Institute of Technology, Bengaluru	<b>8.39 CGPA</b>	2021-2025
<b>Class XII (PUC)</b>	Sri Chaitanya PU College, Bengaluru	<b>76.33%</b>	2019-2021
<b>Class X (KSEEB)</b>	St Alban's English High School, Bengaluru	<b>76.64%</b>	2019

## Internships

### Software Engineer Intern | EZEU (OPC) PRIVATE LIMITED | Bengaluru | Feb-Aug.

- Created Vue.js, Golang Temple Management SaaS, reducing client setup time by 40%
- Engineered responsive UI components with 98% cross-browser compatibility, decreasing development time by 25%
- Established role-based access control system with secure APIs, improving security by 90%
- Designed scalable middleware ensuring data isolation across 10+ tenant organizations

### Frontend Developer Intern | Karunadu Technologies | Bengaluru | Oct-Nov 2023.

- Architected COVID vaccination tracking application using React.js, serving 1,000+ daily users with real-time data
- Enhanced frontend performance with lazy loading techniques, reducing initial load time by 35%
- Collaborated with a team of 4 developers to implement responsive design principles across all devices

### Python Developer Intern | Internshala | Bengaluru | Sep-Oct 2022.

- Built Fantasy Cricket Score Tracker processing real-time data for 100+ players with dynamic interface
- Streamlined data retrieval algorithms, reducing API call latency by 40% and improving user experience
- Utilized Python libraries to fetch, parse, and update player statistics with 99.5% accuracy

## Projects

### Temple Management System | Vue.js, Golang, MySQL, MongoDB | Jan 2025-Present

- Crafted SaaS platform serving 5+ religious institutions with 1,000+ registered users
- Integrated JWT authentication and fraud prevention system detecting 99% of suspicious transactions
- Designed dashboards for admins, devotees, and volunteers with secure registration and donation tracking

### Enhancing Seismic Data with GANs | Python, TensorFlow, Streamlit | Mar 2025

- Formulated GAN model enhancing seismic data quality from low-cost sensors by 75%
- Incorporated SVM and LSTM models achieving 92% accuracy in earthquake prediction

### Yelp Camp | JavaScript, MongoDB, Express.js, Node.js | Jun 2024

- Built full-stack web application for discovering camping destinations with 500+ active users
- Deployed geolocation features mapping 200+ camping sites with interactive visualization

### COVID Vaccination Tracker | React.js, Node.js, MongoDB | Dec 2023

- Developed responsive web application tracking vaccination data across 500+ centers
- Generated data visualizations for 10,000+ daily vaccinations with 45% improved load time

## Technical Skills Certifications & Achievements

- Languages: Python, JavaScript, Go (Golang)
- Frontend: Vue.js, HTML5, CSS3
- Backend: Node.js, Django.js
- Databases: MySQL, MongoDB, Postgres SQL
- Tools: Git, RESTful APIs, Google Colab, Material UI
- Python Programming (Internshala, 2022)
- Web Development (Karunadu Technologies, 2023)
- Cyber Security Fundamentals (Cyber Careers, 2024)
- Python Full Stack Development (Jnana Infotech, 2023)