VEERESHKUMAR MUNJULURI

SDE-1 | AI-Native Developer | Full-Stack Developer

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VEERESHKUMAR MUNJULURI | VEERESH1219 | Portfolio

Visakhapatnam, Andhra Pradesh - 530041, India

Objective

Software Development Engineer with hands-on experience building AI-powered applications, full-stack systems, and intelligent software solutions. Experienced in developing AI-driven educational platforms, voice-enabled assistants, backend services, and modern web applications using Node.js, Python, and emerging AI technologies. Passionate about building scalable, user-centric products and solving real-world problems through software engineering and Generative AI.

Skills

Languages: C, Python, Java
Frontend: Flutter, HTML5, CSS3, JavaScript, Responsive Web Design
Backend: Node.js, Express.js, REST APIs, Socket.io
Databases: SQLite3, Supabase
Systems: Linux/Unix Administration, VPS Provisioning, SSH Tunneling, Port Forwarding
Other Tools & Technologies: Git, GitHub, Visual Studio Code, PM2, cURL, LLDB, PDB
AI / Data: Machine Learning, Image Processing, Generative AI

Work Experience

Software Development Engineer *India*
Optficial Labs Pvt Ltd Apr 2026 – Present

- Building across two live products spanning education and everyday errands.
- Working on **dhimantAI (Education)**, an AI-powered learning platform featuring voice tutoring, doubt solving, practice and gap-finding, lesson planning, and teacher-reviewed progress tracking.
- Contributing to **Pace (Everyday Errands)**, a voice-enabled personal assistant that helps users call businesses, book appointments, and place orders in Telugu, Hindi, and English.

Internships

Salesforce Developer Virtual Internship *Online*
SmartInternz (AICTE) Nov 2023 – Jan 2024

- Completed an 8-week virtual internship focused on Salesforce development and CRM customization.
- Worked on Salesforce Fundamentals, Organizational Setup, Relationship & Process Automation, and Security configuration.
- Developed Apex classes, performed Testing & Debugging, and configured VS Code with Salesforce CLI.
- Built Lightning Web Components (LWC) and integrated APIs for dynamic UI development.
- Earned Super Badges: Apex Specialist, Process Automation Specialist, and Developer Super Set.
- Certificate ID: SISFVIPAD2024-81174

Projects

Liquor Inventory Garage – Full Stack Inventory System *2025*
Tech Stack: Node.js, Express.js, SQLite3, HTML, CSS, JavaScript, PM2 [GitHub]

- Developed a full-stack Inventory Management System for wine shops with a mobile-first, app-like interface.
- Built RESTful APIs using Node.js and Express.js with SQLite3 for secure stock and sales management.
- Implemented smart inventory logic (Q, P, N, D units), daily stock sheet generation, and real-time profit calculation.
- Designed auto-backup and auto-restore mechanisms to ensure zero data loss during crashes or power failures.
- Deployed using PM2 for continuous server uptime and reliability.

ShakeChat-Anonymous – Anonymous Chat Web App *2025*
Tech Stack: Node.js, Express.js, Socket.io, HTML, CSS, JavaScript [GitHub]

- Built a real-time anonymous chat application using Socket.IO for live WebSocket communication.
- Developed backend with Node.js and Express.js to manage socket connections, messaging rooms, and user sessions.
- Designed a clean and responsive front-end using HTML, CSS, and JavaScript for seamless chatting.
- Enabled instant message updates without page refresh through real-time event handling.

Medical Scanner – AI-Based Health Analysis Tool *2026*
Tech Stack: Python, Machine Learning, Image Processing, Web Interface [GitHub]

- Developed an AI-based medical image scanning tool to assist in preliminary health analysis.
- Implemented machine learning techniques to analyze uploaded images and detect patterns related to medical conditions.
- Built a simple web interface for uploading images and displaying analysis results.
- Designed the system to support quick screening and assist in early health insights.

Certifications

Cybersecurity Analyst Job Simulation *Feb 2024*
Forage [Website]

- Completed practical tasks in Identity & Access Management (IAM), strategy assessment, and custom IAM solution development.
- Enrolment Verification Code: itaFqWh5NRmJvq3Ah

TCS iON Career Edge – Young Professional *Jan 2024 – Feb 2024*
Tata Consultancy Services (TCS iON) [Website]

- Gained training in Communication Skills, Interview Preparation, Resume Writing, Business Etiquette, and IT Fundamentals.
- Certificate ID: 119854-25815320-1016

EDUCATION

Avanthi Institute Of Engineering and Technology *Hyderabad, India*
Bachelor Of Technology In Computer Science And Engineering 2021 – 2025

- CGPA: 7.00 / 10

Sri Basara Junior College *Visakhapatnam, India*
Board of Intermediate Education, Andhra Pradesh (BIEAP) 2019 – 2021

- Percentage: 94.02%

Ravindhra Bharathi School *Bobbili, India*
Board Of Secondary Education, Andhra Pradesh (BSEAP) 2018 – 2019

- CGPA: 9.8 / 10

INTERESTS

- Coding & Journaling
- Endurance Sports
- Exploring Contemporary Media & Learning Resources
- Engaging With Informative Content
- Participating In Leisure Activities

DECLARATION

"I Declare That The Above Information Is Accurate To My Knowledge And Belief." **– VEERESHKUMAR MUNJULURI.**