

N V VENKATA PRABHANJAN

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[Gmail](#) ◇ [Portfolio](#) ◇ [LinkedIn](#) ◇ [GitHub](#)

OBJECTIVE

Enthusiastic individual with a strong aptitude for problem solving and innovation. Passionate about leveraging my skills to tackle challenges, drive meaningful solutions, and contribute to cutting-edge advancements in technology.

EDUCATION

Bachelor of Engineering, B M S College of Engineering
Information Science and Engineering

2022 – 2026*

CGPA: 8.89

Sri Vidhya Junior College
State Board of Intermediate Education, MPC Stream

2020 – 2022

Percentage: 97.5%

SKILLS

Programming Languages	Java, C++, C
Web Development	HTML, CSS, JavaScript, Node.js, Express.js, React.js
Databases	MongoDB, SQL
Version Control	Git, GitHub
Cloud Tools	AWS EC2, DigitalOcean, Jenkins, Docker

EXPERIENCE

Full Stack Web Developer Intern

Looped Labs Pvt. Ltd.

Feb 2025 – Mar 2025

- Designed a stable system architecture using AWS EC2 with Load Balancing to ensure high availability and scalability.
- Used Node.js and optimized core utilization to handle parallel user requests, improving server efficiency by at least 20%.
- Independently designed and managed a dynamic gallery module, enabling real-time media upload, retrieval, and presentation for end users.
- Implemented SEO for better search visibility and followed CI/CD practices using Jenkins for smooth deployment.

PROJECTS

Farouche Hostel Fest Website | *Next.js, Express.js, MongoDB* | [GitHub](#) | [Live Site](#)

- Led the full-stack development and deployment of a dynamic platform serving 2,000+ participants across 45+ events, with CI/CD workflows using Jenkins and scalable infrastructure on DigitalOcean and AWS.
- Integrated Google Sheets for real-time dashboards, Cloudinary for efficient media handling, and a Kafka-based Gmail microservice to overcome SMTP limitations and support asynchronous email delivery.

Job Portal Platform | *Express.js, React.js, Tailwind CSS, MongoDB* | [GitHub](#) | [Live Site](#)

- Built a full-stack job portal connecting job seekers and recruiters, with secure authentication, user dashboards, and job listings.
- Designed a clean, responsive UI using Tailwind CSS to ensure smooth navigation and accessibility across devices.

RESEARCH PUBLICATIONS

Research on Ambulance Congestion Real-Time Adaptive Methods

- Proposed an IoT-based routing system using real-time traffic data; published in the *International Journal of Creative Research Thoughts*, Jan 2025.

EXTRA-CURRICULAR ACTIVITIES

Senior Coordinator, UTSAV and PHASE SHIFT (College Fest)

- Led tech execution and content management as part of the Information and Development team.