Vishnu Vardhan Reddy

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Education

K L University, Vijayawada – India   *Expected in November 2027*
B.Tech in Computer Science and Engineering (CSE-HTE)
GPA: 9.4 / 10

- Relevant Courses: Data Structures, Operating Systems, Distributed Computing, Database Management Systems, Artificial Intelligence, Web Technologies
- Active in project-based learning, hackathons, and full-stack web application development

Narayana Junior College, Hyderabad – India   *March 2023*
Intermediate in MPC
Final Grade: 94.2%

- Participated in exhibitions and group projects emphasizing logical problem-solving

Experience

Software Developer Intern – Vyuha   *Nov 2024 – Feb 2025*

- Developed and optimized RESTful APIs for property management, analytics, and user access control using Node.js and Express.js
- Improved backend scalability and performance through modular architecture and efficient database queries
- Collaborated with the frontend team to integrate APIs into a responsive React-based dashboard with seamless data synchronization
- Automated deployment pipelines using Docker and GitHub Actions, reducing manual deployment time by 60%

Projects

Samyak 2025 – College Fest Management Portal *GitHub Link*

- Built a complete event management system for KL University's annual fest using React.js, Node.js, Redis, and Multer
- Implemented event registration, attendance tracking, and automated certificate generation using PDFKit and Nodemailer
- Added rate limiting and optimized backend performance for secure and scalable API handling
- Enabled organizers to manage participants, upload files, and send personalized certificates directly via email

Midland Real Estate Platform (Internship Project) *GitHub Link*

- Built and deployed a real estate platform using React, Node.js, Express, and MongoDB
- Implemented JWT-based authentication and route protection middleware
- Designed a responsive UI with Tailwind CSS and integrated admin dashboards

Technical Skills

Programming Languages: Rust, TypeScript, JavaScript, Java
Frameworks and Libraries: Node.js, Express.js, Actix Web, React.js, Next.js, Tailwind CSS
Serverless Technologies: AWS Lambda, Cloudflare Workers
Databases and ORMs: PostgreSQL, MySQL, MongoDB, Prisma, Redis
DevOps and Deployment: Docker, Kubernetes, Jenkins, Git, GitHub
Other Tools: Postman, Figma, VS Code, Neovim
Interests: Backend Systems, AI-Powered Web Development, Open Source