VARANASI PAVAN KALYAN

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EDUCATION

G.V.P COLLEGE OF ENGINEERING(A) VISHAKHAPATNAM, INDIA
Bachelor of Technology - Computer Science and Engineering; GPA: 8.62 *2022 - 2026*

Sri Viswa IIT and Medical Academy VISHAKHAPATNAM, INDIA
Class 12th, Andhra Pradesh State Board; Percentage: 93.0 *2020 - 2022*

Dr.K.K.R's Gowtham High(E.M) School KRISHNA, INDIA
Class 10th, Andhra Pradesh State Board; Percentage: 100.0 *2020*

SKILLS

- **Programming**: C, C++, Java(Basic), Python(Basic)
- **Development**: HTML, CSS, JavaScript, React, Node.js, Express.js, Tailwind CSS
- **Databases**: SQL, MongoDB
- **Developer Tools**: VS Code, Git, GitHub, Postman

PROJECTS

- **Alumni Connect – Mentorship & Networking Platform** *GitHub*:
  - Engineered a **full-stack platform** that connected over **100+ students and alumni** for mentorship and career networking, improving engagement by **60%**.
  - Designed and implemented **2 role-based dashboards** with features including profile management, 1:1 mentorship request system, and opportunity/job listings.
  - Utilized **MongoDB**, **Express.js**, **React.js**, and **Tailwind CSS** to deliver a responsive and secure user experience; integrated JWT-based authentication and real-time communication.

- **NoteSync AI – Enhanced AI Collaborative Document Platform** *GitHub*:
  - Developed a **real-time collaborative document editor** with AI assistance, supporting **multiple users editing simultaneously** with synchronization latency under **200ms**.
  - Implemented a secure backend supporting **user authentication**, **document versioning**, and **live editing** using **Socket.IO** and **JWT**.
  - Integrated **OpenAI GPT** for real-time AI suggestions and summaries; built with **React.js**, **Tailwind CSS**, and a **Node.js + MongoDB** backend.

COMPETITIVE PROGRAMMING

LeetCode: *Profile Link*

- Attained a contest rating of **1800+** and successfully solved over **500+** problems.

CodeChef: *Profile Link*

- Attained a peak rating of **1650**, recognized as a **3-Star** coder on CodeChef.

Codeforces: *Profile Link*

- Achieved **1300+** rating through consistent participation in rated programming contests.

ACHIEVEMENTS

- Ranked among the **top performers** in the **Internal Smart India Hackathon (SIH)**.
- Captained the **GVP College chess team** to **victory** in the **AU Men's Team Chess Championship 2022**.

CERTIFICATIONS

- **Salesforce Developer Virtual Internship** – Salesforce
- **Front-End Web Developer Certification** – Infosys Springboard
- **Fundamentals of C++ Certification** – edX (IBM)

VOLUNTEER EXPERIENCE

Youth for Seva Club – Active Member Visakhapatnam, India
Engaged in social service projects, educational initiatives, and environmental awareness programs. *2024 - Present*

Rotaract Club – Active Member Visakhapatnam, India
Contributed to community service, leadership programs, and charitable activities. *2023 - Present*