Vinod V

vinodv.com | LinkedIn | GitHub | Leetcode

Location: Chitradurga, Karnataka, India
Email: vinod152004@gmail.com | Mobile: 7619564865

Summary

Software engineer with hands-on experience in backend development, AI/ML, Generative AI, and distributed systems. Proven ability to design and deploy scalable applications using Python, FastAPI, and transformer models. Skilled in delivering optimized, real-time solutions grounded in measurable results.

Technical Skills

Languages	:	Python, C, , HTML, CSS
Frameworks	:	React.js, Angular, Express, Node.js
Libraries	:	Material, Redux, React Router
Databases	:	MongoDB, PostgreSQL
Dev Tools	:	Visual Studio Code, Git, Gitlab

Experience

AI Internship   1 Sep 2025 – 30 Sep 2025
CodSoft   *Remote – Banglore, Karnataka, India*

- Designed and developed dynamic and responsive Project using **HTML, CSS, Python, and Image Processing**
- Worked with **Google Colab** to retrieve and display data from databases
- Improved **Task performance** and speed through optimization techniques by **55%**

Software Developer   Aug 2021 – Nov 2022
Cognifyz   *Banglore,, Karnataka, India*

- Worked with **Google Colab and VS Code** to develop Python Projects
- Troubleshot and **fixed bugs** and issues in the backend to ensure **smooth operation** of the applications

Backend Developer Intern   Jan 2021 – Aug 2021

- web developers in the design and development of websites using **HTML, CSS, and Python**

Education

Shridevi Institute Of Engineering and Technology   Tumkure, Karnataka, India
Bachelor of Electronics and communication ; CGPA:7.55   *Dec 2022 – Apr 2026*

Projects

Project 1   *Prevention of coal mining Hazards*   Source Code

- Designed and developed a clean and modern Model using **Arduino, Sensors, and Python**
- Ensured safety for mining employees by real-time monitoring of environmental hazards.
- Utilized **ture, gas, and temperature sensors, connected to a controller with an LED isplays**
- Deployed on GitHub pages via GitHub Actions

Project 2   *Heart disease detection using Machine Learning*   Source Code

- A **ML application** exposed using a restful API made with Python and ML
- Detect heart disease using Application

Certifications

- Certified AI Couse by the Orcal
- Microsoft Certified: Power BI Course
- Google cloub AI couse