SHRIHARI KISHOR PISE

📞 +91 8767154166 ✉ Email in Linkedin ⌂ Shrihari Pise </> LeetCode </> CodeChef

PROFESSIONAL SUMMARY

Engineering student with expertise in C, C++, MERN stack development, SQL, and data analytics. Passionate about problem-solving and innovation, with a strong interest in DevOps and AI, particularly large language models (LLMs). A fast learner with a never-give-up attitude, eager to apply modern technologies to solve real-world challenges and build scalable, intelligent systems.

EDUCATION

Pune Institute of Computer Technology   **2027**
B.E. in Electronics and Telecommunication, CGPA: **9.28**
SSC: 96.20 % - 2020   **HSC: 78.83 % - 2022**

SKILLS

- **Languages:** C, C++, Java, JavaScript, Python
- **Web Development:** Node.js, Express.js, React.js, HTML, CSS , EJS , REST APIs
- **Database Management:** MySQL, MongoDB, Mongoose, Redis , PostgreSQL
- **Tools:** Docker, Git, GitHub, Docker ,PowerBI , Postman , Swagger
- **Data Analytics:** Pandas, NumPy, Matplotlib, Seaborn, Scikit Learn ,Jupyter Notebook , Colab
- **Coursework:** Data Structures & Algorithms, OOP, Operating Systems, DBMS, Computer Networks
- **Competitive Programming:** LeetCode (1600), CodeChef (2 Star – 1566)

EXPERIENCE

Vodafone Intelligent Solutions (VOIS)   **Oct 2024 – Nov 2024**
Data Analyst Intern   Remote

- **Data Analysis** Analyzed large datasets to extract actionable insights and trends.
- **Dashboard Development** Developed dashboards using Python (Matplotlib, Seaborn) for business reporting.
- **Data Automation** Automated data cleaning pipelines using Pandas and NumPy, improving efficiency by 30%.
- **SQL Optimization** Optimized SQL queries to enhance extraction speed and reduce reporting latency.
- **Predictive Modeling Support** Supported predictive model design to improve forecasting capabilities.

PICT - EnTC Department   **Ongoing**
Product Developer Intern

- **Platform Development** Built and deployed a community e-commerce platform on the college LAN for departmental collaboration.
- **Authentication System** Implemented secure authentication using **JWT** and **bcryptjs**, improving system security by 40%.
- **Media Optimization** Integrated **Cloudinary** for image handling, reducing storage retrieval time by 25%.
- **Deployment Automation** Deployed using **NGINX**, **PM2**, and CI/CD with **GitHub Actions**, cutting deployment time by 50%.

PROJECTS

✎ SocialX - Social Media Platform

- Crafted using the **MERN stack**, featuring real-time and scalable social engagement tools.
- Designed social engagement features using **Redux**, enabling seamless interactions across **8+ features**.
- Architected a **Docker-Kubernetes**-based microservices platform (**REST + Socket.IO**), improving throughput by **40%** and ensuring **98%** critical message delivery.
- Implemented a **geolocation-based** emergency alert system using **Socket.IO** and **Redis pub/sub**, delivering alerts within a custom radius under **100ms** latency.

✎ Safarnama — Full-Stack Social Blogging Platform

- Built a **production-oriented full-stack** blogging platform with rich multimedia post creation and social interaction features.

- Implemented **JWT-based authentication** and **Google OAuth 2.0** with secure middleware-based route protection.
- Developed social features including **follow/unfollow**, **likes/dislikes**, and **comments** using MongoDB relationships.
- Designed backend using **MVC architecture** with Node.js, Express.js, and Mongoose ODM.
- Integrated **TinyMCE editor** for rich text blogs and implemented media upload handling for images, video, and audio.

✎ CodeDocs — AI Code Documentation & Collaboration Platform

- Built an **AI-powered platform** that automatically generates clear and concise documentation from source code.
- Integrated **GenAI APIs** with a **Flask microservice** for intelligent documentation generation.
- Developed a **real-time collaborative IDE** supporting code writing, execution, and testing.
- Implemented **Firebase authentication** and secure backend using **JWT** and **MongoDB**.
- Built full-stack system using **React (Vite)**, **Node.js**, **Express**, and **Python**.