

SARVESH PRADEEP SINGH

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PROFESSIONAL SUMMARY

Results-driven graduate with strong fundamentals in software development, data structures, and problem-solving. Skilled in building scalable applications using modern technologies and eager to contribute to a growth-oriented organization.

TECHNICAL SKILLS

Programming Languages: Java | Python | JavaScript

Frameworks: React | Flask | Spring Boot

Cloud & Devops: AWS (EC2, S3, Load Balancer) | Linux Basics | CI/CD Basics

Databases: MySQL | PostgreSQL | Oracle

Tools: Git | GitHub | Docker | AWS | VS Code | Antigravity | Postman

Other: REST APIs | OOPs | Data Structures

Soft Skills: Teamwork | Problem Solving | Adaptability | Time Management | Critical Thinking

PROFESSIONAL EXPERIENCE

Associate Software Development Engineer – NEC Software Solutions, India (Mumbai)

Jan 2026 – Present

- Developed and maintained application features using modern technologies
- Collaborated with cross-functional teams to deliver high-quality solutions
- Improved system performance and reliability through optimization

Data Analyst Intern – Plus Fitness India , Mazgaon

Nov 2023 – May 2024

- As a Data Analyst Intern at Plus Fitness India, Mazgaon, a fitness and wellness center, I analyzed member data to uncover trends in attendance, engagement, and service usage.
- I used tools like Excel and Python to clean datasets, generate insights, and create dashboards that helped improve client retention strategies and operational efficiency.

Network Analyst Intern – Area Link Networks Private Limited

June 2022 – Feb 2023

- As a Network Analyst Intern at Area Link Networks Pvt. Ltd., Mumbai, I assisted in monitoring and maintaining network infrastructure, troubleshooting connectivity issues, and supporting the configuration of routers and switches.
- I gained hands-on experience with network protocols, tools like Wireshark, and basic firewall management.

PROJECTS

AI-Powered Stock Price Prediction Web App | *React, Tailwind CSS, Flask, LSTM, Yahoo Finance API*

- Developed a full-stack stock market prediction platform with 80% - 90% next-day accuracy using real-time NSE stock data.
- Integrated Yahoo Finance API for INR-based live updates and applied LSTM for forecasting.
- Delivered features like bullish/bearish trend analysis, interactive trading charts, AI-driven stock recommendations, risk assessment, and portfolio optimization.
- Designed a modern, mobile responsive UI with technical indicators (RSI, MACD, Bollinger Bands) and stop-loss/target suggestions for informed investment decisions.

DecisioAI – AI Powered CFO Platform | *Python, Fast API, React, LLMs, ML, Financial Analytics, PostgreSQL.*

- Built an agentic AI system delivering real-time financial insights and proactive alerts for business decisions.
- Implemented LLM-based conversational analysis and what-if simulations for cash flow and profitability.
- Developed scalable REST APIs and a clean dashboard to replace static financial reports.

EDUCATION

B.E in Computer Engineering

University of Mumbai / Thakur College of Engineering & Technology (TCET) | 2021-2025

- Passed with 7.5 CGPI

Higher Secondary School Certificate (H.S.C)

Maharashtra State Board / Jai Hind College, Churchgate | Feb – 2021

- Passed with 84.17%

Council for the Indian School Certificate Examnations (CICSE)

ICSE / Christ Church School | March 2019

- Passed with 85%

CERTIFICATIONS

- Cyber Security Job Simulation – JP Morgan Chase & Co. [Link](#)
- Software Engineering Job Simulation – JP Morgan Chase & Co. [Link](#)
- 100 Days of Code : The Complete Python Pro Bootcamp – Udemy [Link](#)
- The Complete 2023 Web Development Bootcamp – Udemy [Link](#)

ADDITIONAL INFORMATION

Availability: Notice Period

Languages: English, Hindi