VIVEK SUVARNA

Software Developer | App Creator | AI Enthusiast

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SUMMARY

Passionate software developer with a strong foundation in full-stack development, Android app creation, and AI-powered solutions. Experienced in building innovative applications using modern technologies like Java, Kotlin, Python, and JavaScript. Adept at turning creative ideas into robust, scalable, and visually appealing digital experiences.

EDUCATION

B.Tech in Computer Science Engineering, Pillai College of Engineering, 2022-2026, CGPA: 7.2

Class XII - 91.6%, Narayana Junior College

Class X - 83.6%, Presidency School(ICSE)

SKILLS

Java, Kotlin, Python, JavaScript, AI/ML, Web Development, Mobile Development, Cloud Computing

PROJECTS

- - Weather App: Real-time forecasting using Java and Android SDK
- - Fitness Tracking App: Monitor fitness with Room DB and Health APIs
- - Railway Ticket Booking App: Book and manage tickets with real-time updates
- - Alumnit: Social app for alumni using Firebase
- - To Do List (Web): Task tracker using React and JavaScript
- - Image Captioning with BLIP: Transformer-based image captioning
- - Next Word Prediction using LSTM: Deep learning-based text prediction
- - Face Detection Model: Real-time detection using OpenCV

- - Movie Recommendation: Recommender system using hybrid filtering
- - Gesture Math Solver: AI-based recognition of math expressions

KEY ACHIEVEMENTS

- - Built 17+ full-fledged projects across mobile, web, and AI domains
- - Creator of viveksuv-website.netlify.app showcasing project work
- Solved over 300+ LeetCode problems, building strong problem-solving and algorithmic skills
- - Self-driven learner solving real-world problems through code

LANGUAGES

English, Hindi, Marathi, Tulu, kannada, Spanish.