Nandish P

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Profile:

Results-driven technologist specializing in **Full-Stack Development** and **Artificial Intelligence/Machine Learning (AI/ML)**. Proficient with **Node.js**, **SQL**, and database management, focusing on secure, low-latency system design. Skilled in **problem-solving**, **data structures**, and applying **algorithms** to create innovative software solutions.

Skills:

Technical Skills: JavaScript, Java, Python, SQL, Databases, RESTful APIs, Node.js.
Problem Solving: Efficient data structures, algorithms and scalable architecture design.
Project Management: Version control, deployment and collaboration.
Soft Skills: Collaboration, communication and adaptability in a fast-paced tech environment.

Projects Experience:

AI-Powered Code Review Assistant: September 2025 - October 2025

- Fine-tuned language models trained on high-quality code review data
- Support for GitHub, GitLab, and Bitbucket
- Automated reviews on pull requests with intelligent suggestions
- Visualise trends and improvements in code quality

Audio Room: September 2025 - October 2025

- Designed and managed live audio rooms for interactive discussions.
- Facilitated audience engagement and real-time moderation.
- Ensured seamless audio quality and a smooth session experience.
- Implemented strategies to enhance community participation.

Collaborative Code Editor: August 2025 - September 2025

- Built a real-time collaborative code editor for multi-user coding.
- Integrated live syntax highlighting and conflict resolution.
- Implemented Web Socket communication and secure authentication.
- Designed a scalable backend for low-latency performance.

Personal Finance Tracker: June 2025 - July 2025

- Designed and implemented a personal finance tracker to monitor income, expenses and savings.
- Automated expense categorisation and generated monthly financial reports.
- Developed intuitive dashboards to visualise cash flow, budgeting and trends.
- Applied data validation and secure storage practices to maintain data integrity.

Facial Emotion Recognition: September 2024 - October 2024

- Pre-processed and augmented image datasets to improve model accuracy and robustness.
- Implemented a CNN-based architecture for detecting and classifying primary human emotions.
- Evaluated model performance using precision, recall and F1-score metrics.
- Integrated the solution into an interactive application for automated emotion detection.

Education:

B.Tech Computer Science(AI & ML),   **November 2022 - June 2026**
CMR UNIVERSITY, Bengaluru

Courses And Certification:

- Advanced Certificate Programme in Full Stack Development,   **| upGrad | - Ongoing |**
- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional,   **| Oracle |**
- Natural Language Processing Using Stanford CoreNLP,   **| Infosys | Springboard |**
- Natural Language Processing Using Python,   **| Infosys | Springboard |**
- Azure Devops,   **| Infosys | Springboard |**

Additional Information:

Github:https://github.com/Nandu0007