Krunal Khairanar

(+91) 7016786735
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Full stack software developer with expertise in front-end and back-end development, experienced in leading cross-function teams.

PROJECTS

1 . Performance Monitoring System for power plants

ReactJS, NodeJS, ExpressJS, Pandas

Built a tool to analyze daily generation, fuel, and maintenance data from Excel files. Automated data cleaning and visualization to help engineers track plant performance and identify inefficiencies.

2 . Wellnest – Personal Health Record Manager

ReactJS, Node.js, ExpressJS, OCR, Chart.js

Built a full-stack web app to upload, scan, and manage health records. Implemented OCR for data extraction and dynamic charts for visualizing key health metrics like blood pressure and sugar levels.

3 . AI Learn-Mate – Personalized Learning Platform

ReactJS, Node.js, ExpressJS, LLM (Gemini)

Developed an AI-powered platform that delivers personalized study content based on user assessments. Used LLMs to generate topic-wise explanations and created dynamic learning paths based on performance analysis.

EDUCATION

Vishwakarma government engineering college, Ahmedabad — *BE (Computer engineering)*

Sept 2022 - Sept 2026 | CGPA - 8.5

Matrubhumi Vidhyabhavan, Surat— *HSE*

March 2021- March 2022 | Percentage - 86%

Matrubhumi Vidhyabhavan, Surat— SSC

March 2019- March 2020 | Percentage - 87%

SKILLS

Frontend – javascript, ReactJS, Redux

Backend – NodeJS, expressJS

Database – mySql, MongoDB

Languages – Java, python

ACHIEVEMENTS

Finalist – New vibrant india hackathon 2023

Top 10 – SPU Hack For Tomorrow (SPEC)

IMPORTANT LINKS

Leetcode

Github

LinkedIn