

Shrikrishna Patel

Mumbai, Maharashtra

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TECHNICAL SKILLS

Python, C++, Java, JavaScript, HTML5, React, Node.js, Express.js, Tailwind CSS, MongoDB, SQL, AWS, Git/GitHub

TECHNICAL PROJECTS

FitHub Fitness Platform | React, Node.js, Express.js, MongoDB, JavaScript, Google OAuth

- Developed a MERN stack fitness application with Google OAuth for secure user authentication and 4 core features: eKart, videos, calendar, and FitPass.
- Built eKart using React and MongoDB, implementing arrays to manage 50+ gym product listings for efficient data retrieval.
- Designed a videos page with React components, delivering 9+ exercise tutorials (e.g., chest fly, abs) to enhance user training.
- Implemented FitPass with 3 subscription tiers, integrating QR code-based payments via Razorpay APIs.
- Tested REST APIs and MongoDB schemas to ensure seamless feature integration and performance across the application.

Product Sentiment Analysis Web Application | React, Node.js, Express.js, MongoDB, JavaScript

- Developed a MERN stack application to analyze sentiments of 500 product comments from Amazon and Flipkart platforms.
- Built a React-based UI with components for platform selection and real-time display of sentiment labels (Excellent, Decent, Bad).
- Created Node.js/Express.js APIs with MongoDB to process and store comment data for efficient retrieval.
- Implemented a Python model in Jupyter Notebook, using web scraping to collect 500 comments and lists for sentiment classification.
- Tested API endpoints and Python scripts to ensure accurate sentiment analysis and seamless data integration.

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified Developer Professional — Oracle University
- Cybersecurity Analyst — IBM
- Gen AI using IBM Watsonx — IBM

EXTRA-CURRICULAR

- Spearheaded a campus mini-hackathon project integrating AI with IoT for home surveillance, earning special mention for innovation and practical application.
- Participated in the Eureka Club Hackathon, developing innovative solutions in AI & IoT, and collaborating with team members under tight deadlines.
- Represented college in inter-class badminton tournaments, demonstrating teamwork, discipline, and competitive spirit.

EDUCATION

Vellore Institute of Technology, Bhopal

B.Tech in Computer Science and Engineering (E-Commerce Tech.)

September 2022 – Ongoing

CGPA: 8.63

J.H. Ambani Saraswati Vidyamandir, Surat

10th Standard (CBSE)

June 2019 – April 2020

Percentage: 84%

Bhagwan Mahavir International School, Surat

12th Standard (CBSE)

June 2021 – April 2022

Percentage: 70%