



BRIEF SUMMARY

Rohit Singh – A dynamic full-stack web and app developer with a CGPA of 8.13/10, pursuing Computer Science Engineering at Parul University (2022-2026). Proficient in Node.js, Express.js, Flutter, Python, SQL, and AI/ML. Passionate about building scalable applications, data analytics, and solving complex problems. Active hackathon participant with hands-on experience in cutting-edge technologies.

EDUCATION

Parul University	2022 - 2026
B.Tech. - CSE - PIET CGPA: 8 / 10	
St Mary's School, Vapi	2022
12 th GSEB Percentage: 60 / 100	
St Marys's School, Vapi	2020
10 th GSEB Percentage: 71 / 100	

PROJECTS

UPI transaction extractor	16 Jan, 2025 - 26 Mar, 2025
Team Size: 1	
Key Skills:	
python, text parsing and tokenizatio	Regular Expressions
Named Entity Recognition	Keyword Matching & Fuzzy Search
imaplib	
Project Link: https://github.com/yasuo72/UPI_transaction_featcher.git	
A UPI Transaction Extractor requires NLP, regex, SMS parsing (Android API), email parsing (IMAP, Gmail API), text classification (ML), keyword matching, fuzzy search, secure data handling, and encryption for financial security.	
QuizApp	03 Jan, 2025 - 27 Feb, 2025
Team Size: 1	
Key Skills:	koitlin, XML, retrofit, room db, firebase, figma
Project Link: https://github.com/yasuo72/QuizZone.git	
Developed a Kotlin-based Quiz App with timer-based questions, real-time scoring, randomized quizzes, and a modern UI. Integrated Firebase/Room Database for data storage and used MVVM architecture for scalability. Features leaderboard, progress tracking, and dark mode, ensuring an engaging user experience. Built with Jetpack components for smooth performance.	
HabitIQ	30 Oct, 2024 - 03 Jan, 2025
Mentor: self Team Size: 3	
Key Skills:	NodeJS Express ReactJS AIML MongoDB UI Development
(Team leader)Habitq is an AI-driven health tracker providing real-time monitoring, AI coaching, and wearable integration. I designed LSTM/Transformer models for habit prediction, NLP for mental wellness, and clustering for behavior analysis. I developed a FastAPI/Django backend, ensuring secure APIs, HIPAA/GDPR compliance, and scalable cloud deployment.	
Ai Image Recognition Chatbot	06 Jun, 2024 - 16 Oct, 2024
Mentor: self Team Size: 4	
Key Skills:	AIML ReactJS NodeJS HTML CSS Python MongoDB Firebase
Project Link: https://github.com/yasuo72/imagereco.git	
(Team Leader) Developed an AI-powered chatbot for real-time image analysis and interaction. Designed and trained CNNs for image recognition and Transformers for NLP, optimizing for accuracy and efficiency. Built a scalable backend using Flask/FastAPI/Node.js, integrated APIs, and managed databases (PostgreSQL/MongoDB). Deployed on AWS/Google Cloud, ensuring seamless frontend-backend AI integration.	
Tools & Tech: TensorFlow, PyTorch, Keras, Flask, FastAPI, Node.js, PostgreSQL, MongoDB, AWS, Google Cloud.	

ASSESSMENTS / CERTIFICATIONS

SIH(Vadodra Hakathon 5.0)

Parul hackathon 2.0

Key Skills: nodejs, express ja,mongodb,html ,telvincss,figma,Aiml

HabitiQ(Ai health tracker)

We reached to the finale of pu code hackathon 2.0 which is held at Parul university

WEB LINKS

- o Github - <https://github.com/yasuo72>
- o Personal - <https://yasuo72-github-io-ae3c.vercel.app/>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

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Date of Birth: 03 Mar, 2005

Known Languages: English,Hindi,Gujarati

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