



Het Rank

B.Tech – Computer Science and Engineering

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Education

Dhirubhai Ambani University <i>CPI: 7.81</i>	2023 - Present Gandhinagar, Gujarat
12th - Shakti Schools (GHSEB) <i>Percentage: 76.46</i>	2022 - 2023 Rajkot, Gujarat
10th - S N Kansagra School (ICSE) <i>Percentage: 82.83</i>	2020 - 2021 Rajkot, Gujarat

Experience

People's Welfare Society <i>Social Intern</i>	Dec 2024 Dumiyani, Gujarat
<ul style="list-style-type: none">Conducted on ground agricultural reasearch across 15+ farms, analyzing soil health, crop cycles and irrigation efficiency to enable data driven crop selection.Built a responsive web platform as a solution for farmers, helping improve crop suitability and resource utilization.Optimized the school website serving 200+ students, improving load time and navigation.	

Projects

Capstone C++, DSA	
<ul style="list-style-type: none">Built an optimized T.V show scheduling algorithm using hash maps and linked lists to match user availability and preference, reducing conflicts and missed episodes.Achieved efficient lookups and updates through appropriate data structure selection, demonstrating strong DSA and algorithm optimization skills.	
PULL-PANDA - Automated GitHub PR Review Agent Python, FastAPI, GitHub REST API, Groq, Semgrep, Vercel	
<ul style="list-style-type: none">Developed an AI-powered PR review system using Python, RAG(Pinecone), Semgrep, and LLMs, delivering context-aware code reviews directly on GitHub.Implemented online learning (SGDRegressor) for adaptive prompt optimization and built a real-time Next.js analytics dashboard to track review quality and trends.	
Tat-Rakshak - AI-Driven Coastal Threat Alert System (In Progress) Python, Node.js, MongoDB, Google Earth Engine	
<ul style="list-style-type: none">Building an AI/ML-powered full-stack platform using satellite data, anomaly detection and forecasting models to generate real-time alerts for coastal threats.Implemented data ingestion + backend pipelines (Node.js, MongoDB) and ML-driven analytics, with dashboards for community reporting and authority monitoring.	

Technical Skills

Languages: C++, python, JavaScript, SQL
Developer Tools: Git, VS Code, Linux Shell
Frameworks: React.js, Node.js, Bootstrap, Streamlit, Hadoop, Spark SQL, Langchain
Cloud/Databases: MongoDB, MySQL, Amazon Dynamodb
Soft Skills: Critical Thinking, Team Collaboration, Leadership, Communication, Time Management, Public Speaking, Adaptability, Decision-Making, Interpersonal Skills
Coursework: Data Structures and Algorithms, Operating Systems, DBMS, OOPS, Computer Networks, Machine Learning, Data Analysis
Areas of Interest: Full Stack Development, System Design, Competitive Programming, AI/ML, Deep Learning, GenAI

Position Of Responsibility

Core Member <i>Annual Festival Committee</i>	August 2024 - Present
<ul style="list-style-type: none">Led the production team in organizing major annual events— Youth run and Synapse (cultural fest)—ensuring seamless execution and stakeholder coordination.Managed logistics, technical setups, and team collaboration to deliver large-scale, high-impact college events.	

Achievements

- JEE MAINS - Percentile: 98.39, Rank: 18689
- JEE ADVANCED - Rank: 11526