

KHUSHI CHAUDHARY

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LinkedIn

GitHub

Portfolio

Education

- **Bachelor in Computer Engineering / Mumbai University** 2022 - Present
Terna Engineering College, Nerul CGPA 8.6
- **Higher Secondary Science / CBSE** 2022
Jindal Vidya Mandir, Vasind 84.20 %
- **Secondary School Certificate / CBSE** 2020
Jindal Vidya Mandir, Vasind 94%

Experience

- IT Intern / JSW Steel Ltd.** June 11, 2025 - July 26, 2025
Vasind Plant — Department: IT (Under Satish Sushir, GM - IT)
 - Worked on production planning use cases using SAP models in a real-time manufacturing environment.
 - Assisted in enhancing IT process flows for supply chain and resource planning.
 - Gained exposure to industrial IT systems and enterprise-level ERP integration.
- Python Developer Intern / Infosys Springboard** November 2024 - January 2025
 - Developed robust databases and performed comprehensive testing to ensure seamless operation.
 - Collaborated with team, designed and implemented efficient API routing and backend integration.

Projects

- MetaTrace – Metadata Forensics Tool** 🕒 Dec 2024 – Feb 2025
 - Engineered a FastAPI backend with ExifTool for metadata extraction and an AI/ML pipeline for anomaly detection.
 - Integrated Groq AI for users to get security summaries and implemented a tamper-proof system with NFT minting.
- EcoVisit – AQI Monitoring, Prediction & Comparison Web App** 🕒 2024
 - Developed an interactive React-based interface to visualize live AQI data on a world map with real time AQI news.
 - Integrated OpenWeatherMap API for live monitoring, predictive forecasting, and two-city comparison.
- IntelliScript – Video Transcript Summarizer** 🕒 2024
 - Developed a full-stack NLP tool to improve video accessibility by generating transcripts from YouTube links.
 - Engineered a pipeline using NLTK, Transformers, and Sumy to produce clear, concise summaries and provide translations.

Technical Skills

- **Programming Languages** : Python, JavaScript, C++, Java, C, SQL, NoSQL
- **Web Development** : ReactJS, NextJS, NodeJS, ExpressJS, Django, Flask, RESTful APIs
- **AI/ML & Data** : Pandas, Matplotlib, NumPy, scikit-learn, PyTorch, TensorFlow, Data Pipelines, Data Structures & Algorithms
- **Cloud & DevOps** : Google Cloud, Firebase, Docker, Kubernetes, Terraform, CI/CD
- **Tools & Methodologies** : Git, VS Code, Postman, System Design, Blockchain (Ethereum, Polkadot) & smart contracts, Open Source, Version Control Systems

Achievements

- Women Engineer Program by TalentSprint (Google)**
 - Top 200 from 22,000+ nationwide applicants. Attended Google Immersion Week and built Vertex AI apps using BigQuery.
- Selected for Women in Ethereum Protocol (WiEP) Cohort 4**
 - Actively contributing to the Ethereum open-source ecosystem by working on core protocol projects(specs and clients).
- Winner – Avalon Hackathon (Team Lead)**
 - Led a multidisciplinary team to build a full-stack solution using Web Dev, AI/ML, and Blockchain, securing 1st place.
- ML Cohort 1 – Codess Cafe & SheFi Scholar (S12)**
 - Selected for exclusive ML mentorship and awarded full scholarship to pursue Web3 and blockchain innovation leadership.
- Delegate – ISRO “Space and Entrepreneurship” Workshop**
 - Selected as a delegate to attend the WSW workshop jointly organized by ISRO and other prestigious organizations.
- Google Cloud Arcade Champion – Milestone Unlocked**
 - Completed 60+ hands-on labs including TensorFlow, IAM, Kubernetes, Firebase, Cloud Run, and GenAI on Vertex AI.