Geetesh Kankonkar

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Education

Goa College of Engineering — Goa, India
Bachelor of Engineering in Information Technology (CGPA: 7.21/10). — *Aug. 2021 – July 2025*

Dempo Higher Secondary School — Goa, India
Higher Secondary School Certificate in Science — *June. 2019 – May 2021*

Dr. K. B. Hedgewar high School — Goa, India
Secondary School Certificate — *June. 2014 – May 2019*

Experience

UI/UX and frontend developer (Internship) — Jan 2025 – June 2025
CVSYNK — *Panjim, Goa*

- Contributed to end-to-end web design and development using the Quasar Framework, ensuring consistent and responsive UI across platforms.
- Designed and implemented interactive client-facing interfaces focused on usability and performance.
- Worked on the official CVSYNK platform, handling both visual design and frontend logic to deliver a professional and functional user experience.

UI/UX Designer (Internship) — june. 2024 – Aug 2024
CopperCodes Consulting LLP — *Miramar, Goa*

- Led UI/UX development using Figma, focusing on interactive prototyping, responsive design, and advanced features for seamless user experience across devices.
- Applied illustration and animation techniques to enhance visual storytelling and interface engagement.
- Conducted end-to-end case studies to solve real-world UX problems, demonstrating strong skills in research, wireframing, and user-centric design thinking.

Projects

Trendrrr | *Python, Flask, Streamlit, Streamlit Cloud, ML Models* — June 2025 – Present

- Designed and deployed a complete application with a Flask backend serving ML models and a Streamlit frontend for interactive, real-time user input and visualizations.
- Built predictive models using Random Forest, SVM, and XGBoost to analyze tweet engagement metrics (likes, retweets, follower count) for trend forecasting.
- Employed DistilBERT for sentiment classification and developed NLP pipelines to detect trending topics and classify sentiment polarity.
- Implemented classification models to estimate the duration of a trend, combining metadata and content-based signals for deeper insights.

Data Engineering Pipeline | *Microsoft Azure, Python, Power BI, Git* — Dec 2024 – Present

- Used Azure Data Factory to extract structured data from HTTPS sources and store it securely in Azure Data Lake Gen2.
- Leveraged Azure Databricks with PySpark and SQL to clean, transform, and prepare data efficiently for analytics.
- Stored transformed datasets in Delta Lake/Parquet and loaded them into Azure Synapse Analytics for high-performance querying.
- Connected Power BI to Synapse and Data Lake for generating dynamic, real-time dashboards and actionable insights.

Technical Skills

Languages: Java, Python, C/C++, JavaScript, HTML/CSS
Frameworks: React, Quasar, Streamlit
Developer Tools: Git, Visual Studio, Figma, Microsoft Azure
Libraries: pandas, NumPy, Matplotlib