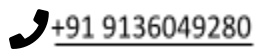


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Education

Vidyalankar Institute of Technology

Mumbai, India

Bachelor of Engineering in Electronics and Computer Science;

Relevant Courses: Database Management Systems, Technical and Business Writing, Principles of Economics and Management, Python Programming, Machine Learning, Artificial Intelligence, Project Management, Product Lifecycle Management.

Work Experience

Bharat Petroleum Corporation Ltd - Fortune 500 global energy enterprise in petroleum refining, marketing, distribution.

June 2025 – Aug 2025

Digital Solutions & Business Analyst Intern

- Consolidated 30+ operational, financial, and safety metrics into the **BPCL Fact Sheet 2025**, now used for **executive and stakeholder reporting**.
- Delivered the analysis in the **Incident Analysis Report Booklet 2025** by identifying company-wide HSSE trends across 2 years of data.
- Cut in-transit incident reporting **effort by 75%** by gathering requirements from HSSE stakeholders and building a **Python + SQLite dashboard** that automates region- and state-wise analysis of **5,000+** safety records using SQL aggregations.

Suvidha Foundation - Non-profit focused on education, women's empowerment, and sustainable community development.

March 2025 – May 2025

Web Development Intern

- Enabled a pilot of **100+** student profiles and **10+** organization accounts by building and integrating **RESTful APIs in Flask + MySQL**.
- Secured **110+** accounts on an internship discovery platform by implementing **authentication and role-based access control** across **2–3** user roles, with 0 access issues during the pilot.

Projects

CIBILIZE: AI-Driven Credit Risk Assessment. | React, Gemini API, MySQL. | [Preview Link](#)

Oct 2025

- **Ideated** a full-stack financial platform that improved credit awareness by transforming raw financial data into actionable insights through analytics, personalized recommendations, and automated PDF-based expense extraction.
- **Developed** a credit card recommendation engine with rule-based eligibility checks and ranking logic, and **implemented** a PDF expense parser to extract, clean, and categorize bank statement data.

In-Transit Incident Analysis Model | Python, Streamlit, Pandas, Plotly, SQLite, OpenPyXL. | [GITHUB Link](#)

Oct 2025

- **Engineered** a Python-based automated incident analysis system utilizing **Python + SQLite** to automate the visualization of region and state-wise safety data, including transit incidents, injuries, and fatalities, decreasing manual labor by **75%**.
- Developed a **Streamlit and Plotly dashboard** covering 12 analysis categories, and **automated Excel reports** with native, editable charts (including 12 territory-level charts) via OpenPyXL.
- Designed a **SQLite layer** that upserts records by **FIR number**, so incident data accumulates across financial years without duplicates on re-upload

Brain Tumor Detection using Image Processing. | AI, ML, OpenCV, Python, Tkinter (for GUI). | [GITHUB Link](#)

May 2025

- Developed a desktop application to identify brain tumors in MRI scans using image processing techniques.
- Utilized Python and OpenCV to highlight abnormalities in MRI scans, featuring a Tkinter GUI for easy user access.

Leadership and Extracurricular Activities

Technical Lead at GDG (Google Developer Groups on Campus)

Oct 2024 - Sept 2025

- **Led and mentored** a 9-member Technical Core Team, overseeing roadmaps and end-to-end project execution.
- **Coordinated** flagship initiatives with the **Flutter Roadshow** team, engaging **1200+ attendees** through expert workshops and mentorship.
- Delivered **SPECTRUM**, a week-long flagship event, with **8 tech events** and **500+ total participants** by planning the schedule and running logistics.
- **Led and hosted** the **Google Summer of Code (GSoC) Guidance Session** with 100+ attendees, managing collaborations with Google Developer Experts and industry professionals to meet project deadlines.

Events Core at Student Council, VIT

Aug 2023 - 2024

- **Organized and Managed** multiple high-footfall events including **War of DJ** and **Musical Band Competition** featuring inter-band student performances for the institute's flagship cultural fest, **VERVE**.

Student Teacher at Seva Sahayog Foundation

Jan 2023 - Feb 2023

- Mentored underprivileged children in Mathematics and Science, fostering confidence and curiosity through educational outreach programs.

Certifications

McKinsey & Company - Forward Program (Management & Problem Solving) | **Oracle** - OCI AI Foundation Certification |

Google Arcade - Level 3 Generative AI: Prompt Engineering | **CodeAcademy** - Product Management: Building a Product Strategy |

Technical and Professional Skills

Languages: Python | Java | SQL | HTML | CSS | JavaScript

Tools: VS Code | Git | GitHub | Notion | ClickUp

Technologies: SQLite | MySQL | Flask | MongoDB | React | Gen AI | Power BI | Data Visualization | Microsoft 365

Interpersonal Skills: Problem Solving | Critical Thinking | Analytical Skills | Product Strategy | Organization | Communication