



ABHISHEK KALE

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Summary

I am a student pursuing Electrical Engineering at COEP Technological University. I am always looking for opportunities to learn different technologies and expand my knowledge in the field of technology. I am a sincere and disciplined individual, who pays great attention to details.

Education

COEP Technological University

B.Tech - Electrical Engineering

Pune, Maharashtra

2026

Shri Mallikarjune Vidhyalaya Nhavare

HSC - Science

Pune, Maharashtra

2020

Shri Mallikarjune Vidhyalaya Nhavare

SSC - Semi-English

Pune, Maharashtra

2018

Skills

Technical Proficiency:

Python, Java, C, C++, JavaScript, PostgreSQL, HTML, CSS, Excel, Power BI, Git, Docker, Linux, AWS, Azure.

Subjects: Operating system , Computer structure and organization , Data Structures Algorithms

Projects

1) Research Paper AI Assistant (RAG-based System)

May 2025 – Dec 2025

Github: [AI-Assistant](#)

- Built an AI-powered research assistant using Retrieval-Augmented Generation (RAG).
- Enabled users to generate IEEE-format research papers from GitHub repositories and PDFs.
- Implemented document retrieval and question answering using Streamlit, LangChain, FAISS, ChromaDB, and Hugging Face embeddings.
- Used LLaMA-based models for contextual responses and SQLite for data storage.

2) Complaint Management System

Feb 2025 – May 2025

Github: [Complaint-Management](#)

- Developed a web-based complaint management system with a simple and user-friendly interface.
- Implemented features such as complaint submission, employee management, complaint tracking, and priority handling.
- Used linked lists, queues, and stack-based logic for efficient complaint processing.
- Deployed the application locally using XAMPP.

3) SQL Data Analysis Project – Bookstore Management

May 2024 – Aug 2024

Github: [Book-Store](#)

- Designed and implemented an end-to-end SQL project using PostgreSQL for bookstore data analysis.
- Analyzed data from multiple CSV files including books, customers, and orders.
- Wrote complex SQL queries using JOINS, GROUP BY, HAVING, and subqueries to extract business insights.
- Performed sales analysis, customer behavior analysis, and reporting.

4) inlineTerminal – AI-Enhanced CLI Tool

Jan 2024 – May 2024

Github: [CLI-Tool](#)

- Developed an AI-powered command-line tool to simplify terminal workflows using natural language input.
- Integrated Gemini API to convert user queries into executable terminal commands.
- Added Docker-based sandboxing to ensure secure command execution.
- Improved usability, cross-platform compatibility (Windows/Linux), and reduced manual command usage.

Experience

MindSpark’23

Purchase Coordinator

Jun 2023 - Sep 2023

- Managed procurement activities including vendor coordination, price negotiation, and material sourcing.
- Ensured timely availability of quality materials while maintaining cost efficiency.
- Strengthened negotiation, communication, and coordination skills in a fast-paced environment.

Academic Achievement

- Secured 97.23 percentile in JEE.
- Achieved MH-CET CAP Rank: 986.

Extra Curricular

Traveling , Listening Music

Language

English

Hindi

Marathi

Certifications

- Python
- SQL