

## Education

**Vivekanand Education Society's Institute of Technology, Mumbai**  
Bachelor of Engineering (B.E)

**2022 - 2026 (on going)**  
CGPA : 9.05

## Internship / Experience

**Bhabha Atomic Research Center, Mumbai (Java developer Intern)**

**Nov 2024 - Jan 2025**

Developed a Material Gate Pass Management System using JSF, PrimeFaces, Hibernate and SQL. Built dynamic multi-section forms with validity-date selection, material returnability checks and recommender–approver workflows. Integrated JSF views, managed beans and Hibernate ORM for seamless data persistence and real-time status tracking.

## Skills & Technologies

**Programming Languages:** Java, C, SQL, HTML, CSS

**Tools and Technologies:** Github, AWS, Postman, Figma, MySQL Workbench

**Frameworks and Libraries:** React, Bootstrap, Java Swing, Spring boot, Hibernate

**Soft Skills:** Leadership, Team Work, Problem Solving, Time Management

## Projects

**AlgoScope** | Java, Spring Boot, Html, CSS, Vanilla Js

- An interactive web app that visualizes core data structures and algorithms with animations—sorting, linked lists, binary trees, and graph traversals.
- It features real-time SVG rendering, step-by-step animations, and a responsive vanilla JS frontend. A RESTful Spring Boot backend powers the logic.

**HomeKart** | Java , Java Spring Boot, MySQL, React, AWS RDS and S3.

- A responsive web portal with role-based JWT-secured access for Sellers, Customers, Admins, and Delivery Agents. Features include product management (CRUD) for Sellers, cart/favorites for Customers, real-time stock checks, and multiple payment options. Orders are auto-assigned to Delivery Agents with live updates and order tracking. Frontend in React with sticky filters, modals, and toast notifications, and backend powered by Spring Boot REST API and MySQL.

**ExpenseTracker** | Java, JDBC, MySQL, Swing GUI Framework




- A personal expense tracker built with Java, Swing, and MySQL, designed for managing daily expenses, savings, and budgets.
- It features secure user authentication (signup/login), a comprehensive dashboard for monitoring financial activities, and robust error/exception handling for a seamless experience.

**AirAware** | Html, CSS, Bootstrap Framework, Vanilla.js, Firebase and Leaflet.

[\(Featured in IEEE publication\)](#)

- A dynamic website delivering real-time AQI data across Indian cities, offering personalized insights for individuals with respiratory conditions, relocation plans, or cleaner air needs to support informed health and lifestyle decisions.

## Achievements

- Completion of Internship at BARC, Mumbai (  [BARC Internship certificate](#) )
- Certificate for paper published in IEEE SILICON 2024 (  [IEEE Certificate](#) )
- Research paper published on the IEEE platform ([View Paper site](#))
- Among top 10 finalists & Team Leader at VES-HACK-IT Hackathon (  [Certificate](#) )