

KAUSTUBH DESALE

Mumbai

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EDUCATION

Don Bosco Institute of Technology, Mumbai
B.E - Computer Science and Engineering

2021 – 2025
Overall CGPA: 8.73

G.V. Khade Vidyalaya Shahapur
10th Grade, SSC

2018 – 2019
Percentage: 94%

S. V. Joshi High School & Junior College, Dombivli
12th Grade, HSC, Science Stream

2019 – 2021
Percentage: 90%

TECHNICAL SKILLS

- **Languages:** Java, C#, SQL
- **Technologies/Frameworks:** HTML, CSS, Tailwind CSS, JavaScript, React, Express.js, NodeJS, MySQL, Firebase, Asp.NET Core (MVC)
- **Developer Tools:** VS Code, GitHub, IntelliJ, Google Colab, MySQL Workbench

Projects

BookNest – Online Bookstore 📖

- Developed and deployed **BookNest**, a **book e-commerce platform** using **Asp.NET MVC** for efficient book management and transactions.
- Implemented **CRUD operations** with **Entity Framework** and **SQL Server** for seamless data handling.
- Integrated **secure authentication** and **role-based access control** for enhanced security.
- Optimized UI with **Razor views**, **JavaScript**, **Bootstrap**, and **responsive design**.
- Deployed on **Microsoft Azure** for scalability and availability.

AI Travel Planner 🗺️

- Developed an **AI-powered** trip planning platform allowing users to create personalized travel itineraries based on destinations, budget, and trip duration, with detailed daily plans and recommendations.
- Utilized the **Gemini 1.5 Pro** Model for intelligent trip suggestions, dynamically generating itineraries with hotel recommendations, best visiting times, and daily activity plans.
- Built a dynamic and responsive web application utilizing **React** with real-time **Firebase storage** and **Tailwind CSS**, ensuring seamless user interaction and an enhanced travel planning experience.

Employee Management System 📋

- Developed a comprehensive employee management system utilizing **React** for the front end and **Node.js** for the backend, with **MySQL** for database management.
- Implemented **Axios** for seamless data transmission and created a custom **JWT tokenizer** for secure user authentication.
- Delivered a fully functional system with secure database management and data handling.

INTERNSHIP

Don Bosco Institute of Technology
Web Developer

August 2023 – August 2024
Mumbai, India

- Designed and implemented **responsive web pages** for the EXTC department, ensuring cross-browser compatibility and optimized performance.
- Enhanced user experience through the development of user-friendly layouts and efficient front-end code using **HTML, CSS and JavaScript**.
- **Certificate :** Web Developer Intern

EXTRACURRICULAR

- **Organized Technical Program at Colosseum 2022**
DBIT
- **Head of Drama Group, CS Department**
DBIT