Mohammad Armaan

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PORTFOLIO | LINKEDIN | GITHUB

EDUCATION

Bachelor of Engineering in Computer Science Engineering   2022- 2026

Don Bosco Institute of Technology (Affiliated to VTU)

Overall CGPA – 8.2

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, Python

Frontend Development: React, Next.js, Tailwind CSS, ShadCN UI

Backend Development: Node.js, Express.js, Lucia Auth

Databases & ORMs: MongoDB, SQL, Prisma, Supabase

Version Control & Tools: Git, GitHub, Visual Studio Code

Relevant Coursework: Object-Oriented Programming (OOP), Database Management Systems (DBMS), Data Structures & Algorithms

Soft Skills: Collaboration, Communication, Problem-Solving, Planning, Teamwork, Time Management

PROJECTS

Wild Oasis – Hotel Management & Booking System - Github Repo, Deployed Application
- A **comprehensive hotel management system** that streamlines cabin reservations, guest check-ins/check-outs, and customer bookings through a unified platform.
- Built an **admin dashboard and booking portal** for managing reservations and guest check-ins/check-outs.
- **Tech Stack:** React, Next.js, Tailwind CSS, Supabase, NextAuth

Bugbook – Full Stack Social Media Application - Github Repo, Deployed Application
- A **full-stack social media platform** built for developers to collaborate on debugging and issue tracking.
- Designed an **interactive dashboard** for **posting, discussing, and resolving bugs** collaboratively.
- Integrated **real-time messaging** for seamless communication between developers.
- **Tech Stack:** Next.js, Tailwind CSS, Prisma, Lucia Auth, Shadcn UI

Apna Bazaar – E-Commerce Website - Github Repo , Deployed Application
- A **custom e-commerce platform** developed as a **client project**, transforming a physical store into a fully functional **online marketplace**.
- Built using **Wix Studio** for rapid deployment and scalability.
- Integrated **inventory management**, enabling real-time product availability updates.
- **Tech Stack:** Next.js, Tailwind CSS, Wix Studio, Shadcn UI

AI PDF Notes Taker - Github Repo, Deployed Application
- An **AI-powered document annotation tool** that allows users to **summarize, edit, and extract insights from PDFs** in real time.
- Integrated **LangChain, Gemini AI, and TipTap Editor** for intelligent note-taking and rich text editing.
- Built with **Convex for real-time sync** and a **responsive UI using Shadcn UI and Tailwind CSS**.
- **Tech Stack:** Next.js, Tailwind CSS, Convex, LangChain, Gemini AI, Shadcn UI, TipTap Editor

EXTRA-CURRICULAR ACTIVITIES
- **Finalist** of **India's Largest Hackathon**, **Smart India Hackathon**, and **Lead Developer for Team Titans**.
- **Freelance Web Developer** in my free time, working on various projects for clients, enhancing my skills in **web development** and **problem-solving**.

CERTIFICATIONS
- Data Structures and Algorithms with C – **Udemy** [LINK]
- HTML & CSS – **Udemy** [LINK]
- JavaScript – **Udemy** [LINK]
- Node.js, Express & MongoDB – **Udemy [LINK]**
- React & Next.js – **Udemy [LINK]**