

Arbaj Ansari

Software Developer



Github



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Portfolio

Education

Indian Institute of Technology Roorkee

Bachelor of Technology

Aug 2021 - May 2025

Roorkee, Uttarakhand

Experience

Waterz Goa

Jan 2025 – Feb 2025

Software Developer

Internship (Remote)

- Developed a **React js, Node.js and PostgreSQL** full stack web app for dynamic ui, real-time bookings, dynamic pricing, coupon codes, and Razorpay payments for Yacht Rental Booking Platform
- Integrated Google Calendar sync and automated booking confirmation emails.
- Built dashboards for admins and agents with financial tracking, analytics, and booking data views.

Basys AI

Nov 2024 – Dec 2024

Frontend Developer

Internship (Remote)

- Worked on a GPT-based chatbot using **Next.js**, tailwind using Openai SDK to streamline user interactions.
- Executed AWS security compliance tasks via Vanta for healthcare certification, including monitoring setup, IAM audits, and encryption checks.
- Collaborated with cross-functional teams to deliver features rapidly and improve development workflows.

StyleSync

May 2024 – Nov 2024

Software Developer

Internship (Remote)

- Developed UI using *React Native* and scalable REST APIs with *Node.js* (TypeScript), and set up CI/CD pipelines for automated releases.
- Tested SAM2 and other object detection models for real-time video analysis, tailored to StyleSync's functional requirements and visual performance goals.
- Integrated the Google Lens API via SerpApi to find visually similar objects from the internet.

Projects

Medflow

Nov 2023 - Dec 2023

- Built a MERN stack app for browsing, searching, and ordering medicines with a responsive UI
- Implemented role-based access for CEOs, managers, and users, along with Razorpay payment integration.
- Created an admin dashboard for inventory and order management using React.js and TailwindCSS.

Morpher

Feb 2024 – Mar 2024

- Built a full-featured media converter supporting various image, audio, and video formats.
- Used ffmpeg for efficient, high-fidelity format conversions across all file types.
- Designed a clean, user-friendly interface to make complex conversions simple for all users..

Technical Skills

Languages: Golang, TypeScript, Javascript, Python

Frameworks and Libraries: Next.js, React.js, React Native, Node.js, Express, AWS

Libraries: Redux, Recoil, Tailwind, Pandas, NumPy, Matplotlib

Extracurricular Activities

Techshila 2024: Runner Up at Coding Hackathon at IITR

Code in Place '23: Summer student at Stanford University for E-Learning

Deputy General Secretary: Metallurgical Engineering Society at IITR

Mentor : Mentor of freshmen students of the Batch 2023-24 at IITR