

Shoyeb Ansari

📞 +91 9327156940 ✉ shoyebff45@gmail.com 📍 Bangalore, Karnataka 🔗 shoyeb.vercel.app in shoyebansari45
🔄 Shoyeb45 </> Codeforces: Shoyeb45 </> Leetcode : Shoyeb45

Passionate Computer Science student with hands-on experience in web development and strong algorithmic problem-solving skills. Skilled in C++, Java, Python, React, and SQL. **Leetcode (1758)**, **Codeforces (Pupil)**, and **CodeChef (2 star)** rated competitive programmer.

Projects

IntelliResume: AI Resume Analyzer | Python-Fastapi, NextJs-TypeScript, MongoDB

- Developed an **AI-powered Resume Analyzer** that evaluates resumes against job descriptions, calculates ATS score, and provides actionable recommendations on skill gaps and improvements.
- Built an **interactive Resume Builder tool** enabling users to generate professional resumes from scratch with customizable templates and real-time suggestions.

[Github Repo Link](#) | [Live Website](#)

Coding Platform | Typescript-ExpressJS, NextJS, Postgres, Redis

- **Engineered a scalable backend for a coding platform** using **Express.js (TypeScript)**, enabling teachers to create contests/questions and students to practice, submit solutions, and view leaderboards.
- **Implemented a distributed code execution workflow** with **self-hosted Judge0**, **Redis caching**, **AWS S3 storage**, and **worker-based processing**. Deployed backend via **Docker + AWS Elastic Beanstalk (CI/CD using CodePipeline/CodeBuild)** and orchestrated workers with **Docker Compose on EC2**, ensuring reliable and efficient contest operations.

[Github Repo Link](#)

Saksham | Express, ReactJS, FastAPI, HuggingFace.

- Developed an intelligent **document-parsing tool** to support students with ADHD and Dyslexia, offering concise summaries and transforming content into engaging, meme-based question formats.
- Implemented an accessibility feature for **deaf students**, generating hand-sign representations for educational video content.

[Github Repo Link](#) [Live Link](#)

Education

Indian Institute of Technology, Guwahati

Oct. 2023 to 2027

- Online Bsc(Hons) in DS and AI - 7.75 CGPA
- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, SQL

Physics Wallah Institute of Innovation, Bangalore

Sept. 2023 to 2027

- Certification in DS and AI.

Technologies and Skills

Languages: Python, JavaScript, TypeScript, SQL

DevOps: AWS (EC2, EB, Code pipeline, code build), Docker, CI/CD, Redis, BullMQ, Linux server management

Web Technologies: React.js, FastApi, Express.js, Next.Js , Rest API

Databases and Misc.: MySQL, PostgreSQL, MongoDB, SQL, Linux, Git

Soft Skills: Communication , Collaboration & Teamwork

Achievements

- **Second Runner-Up** in the **Rajasthan Police Hackathon**, a prestigious **national-level competition**. Our team was victorious out of 1665 teams
- Solved **950+** problems across **LeetCode** and **Codeforces**, achieving a peak **rating of 1758** on LeetCode and **Pupil rank (1255)** on Codeforces, showcasing strong algorithmic-thinking skills.
- **President** of the college **Tech Club**, leading a thriving community of coders and developers to foster innovation and technical skill development.