

# SOHAM PIRALE

Software Engineer | Full-Stack Developer | Problem Solving



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Sangli, Maharashtra



<https://github.com/sohampirale>



<https://github.com/sohampirale>



<https://leetcode.com/u/sohampirale20504>

## EDUCATION

**2023 -2027**

ADCET, Ashta

**Bachelor of Engineering in Computer Science | CGPA : 8.66**

Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering

## TECHNICAL SKILLS

### • Frameworks & Libraries:

React.js, Next.js,  
Express.js, Node.js,  
Prisma ORM

### • Technical Skills

Data Structures & Algorithms,  
System Design, RESTful APIs,  
Database Design, Problem  
Solving

### • Databases:

MongoDB, PostgreSQL,  
MySQL

### • Programming Languages:

C, C++, JavaScript, Typescript,  
Python, Java, HTML5

### • Cloud & DevOps:

AWS basics, Docker basics, CI/CD  
concepts

## PROJECTS

**1. Incognito Feedback** - an anonymous platform to receive feedbacks

- [Hosted Project](#) | [GitHub Repo](#) | [Next.js](#), [TypeScript](#), [AI Integration](#), [AuthJS](#)

- Built full-stack web application for anonymous feedback collection with **AI**-powered **sentiment** analysis
- Implemented intelligent chatbot using Cohere AI API for automated topic creation and content moderation

**2. YouTube + Twitter Backend** | [GitHub Repo](#)

- **API design** | **Express.js**, **MongoDB**, **Node.js**

- Architected RESTful API combining YouTube and Twitter functionalities with JWT authentication
- Implemented MongoDB aggregation pipelines for complex queries & Integrated Cloudinary for media storage with scalable architecture design accorss 6 data models

**3. React Learning Projects Collection** | [Github](#)

- **React.js**, **JavaScript**, **CSS3**

- Developed 11+ React applications progressing from basic components to complex state management
- Built advanced blog posting application with full CRUD operations and responsive design while using AppWrite for BAAS

## CODING ACHIEVEMENTS

- **LeetCode:** 139+ problems solved across all difficulty levels with consistent daily practice & DSA Repository: 100+ C++ solutions solved locally ([GitHub](#))
- **Algorithm Proficiency:** Trees, Graphs, Dynamic Programming, Greedy Algorithms

## EXPERIENCE & ACTIVITIES

- Hackathon Participant | ADCET national Hackathon **finalist** | 2024
- EYRC Robotics Competition | IIT Bombay | 2024
- Group Discussion Champion | Won 2 competitive GD competitions | 2024