

# Animesh Kumar Singh

+919519568851 | [animeshsinghrathore77@gmail.com](mailto:animeshsinghrathore77@gmail.com) | [Linkedin](#) | [Github](#) | [Leetcode](#) | [Portfolio](#)

## EXPERIENCE

### Frontend Developer Intern

March 2025 – April 2025

*WhatBytes*

*Bengaluru*

- Developed responsive authentication, blog, and feature pages using **Next.js** and **Tailwind CSS** enhancing UI scalability and maintainability.
- Integrated efficient paginated API fetching to enhance user experience and prevent full data loads.
- Improved page load time by **15%** via dynamic imports and pagination, optimizing performance and UX.

## PROJECTS

### Chatpy | *ReactJs, ExpressJs, MongoDB, Socket.IO, Tailwind CSS, JWT, DaisyUI*



- Engineered a full-stack real-time chat application enabling secure one-to-one messaging with JWT authentication and persistent MongoDB storage.
- Integrated **Socket.IO** for instant message delivery, **live message seen (blue tick)**, **typing indicators**, and **online user tracking**.
- Implemented image sharing, emoji picker, and dynamic light/dark themes using **Tailwind CSS** and **DaisyUI** to enhance user experience.

### MetMed | *ReactJs, NodeJs, Jitsi Meet, Tailwind CSS, REST APIs, Docker, CI/CD*



- Built a full-stack platform for secure doctor-patient consultations with Jitsi Meet integration.
- Implemented Firebase-based authentication with role-based access and HTTP-only cookies.
- Reduced deployment friction by Dockerizing services and adding CI/CD pipelines via GitHub Actions.

### Quizzzy | *ReactJs, ExpressJs, MongoDB, Tailwind CSS, JWT, Zustand*



- Built a quiz platform with real-time leaderboard and category-based quizzes, actively used by **10+ participants**.
- Integrated a public trivia API and used **Zustand** for efficient state management, enabling dynamic question sets and smooth user experience.
- Optimized the Leaderboard API with database indexing, cutting avg. response time from **896.7ms** to **576ms** under **100 req/s**, achieving **100% success rate** (validated via k6).

### GenCV | *ReactJs, NodeJs, Firebase, Gemini API, MongoDB*



- Developed an AI-driven resume builder using Google Gemini API and Firebase Auth.
- Enabled PDF export and JWT-secured protected routes for user session handling.

## TECHNICAL SKILLS

**Languages:** C++, JavaScript

**Frontend:** React.js, Next.js, HTML, CSS, Tailwind CSS, Zustand

**Backend:** Node.js, Express.js, REST APIs

**Database:** SQL, MongoDB

**Developer Tools:** Git, GitHub, VS Code, Docker, CI/CD(GitHub Actions)

**Coursework:** Operating Systems, DBMS, Computer Networks, OOPs, Data Structures & Algorithms

## Achievements

- Solved over **1100+** problems on LeetCode with a max rating of **1790 (Top 7% globally)**.
- Ranked **2133 out of 33,951** participants in LeetCode BiWeekly Contest 164.
- Solved over **300+** problems on Codechef with a max rating of **1434**.
- Achieved a global rank of **1028** in CodeChef Starters 211 (Rated Contest)

## EDUCATION

**Rabindranath Tagore University, Bhopal**

*Bachelor of Engineering in Computer Science*

CGPA: 8.45

*Oct. 2021 – June 2025*