

Animesh Kumar Singh

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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.

Quizzy | **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

CGPA:8.45

Bachelor of Engineering in Computer Science

Oct. 2021 – June 2025