Umar Khursheed

Education

G.L Bajaj Institute of Technology and Management

Bachelor of Technology (B. Tech) — CGPA: 7.57

Little Flower Sr. Sec. School

High School + Intermediate (CBSE) — 10th: 84.6%, 12th (PCM): 77.4%

Nov. 2022 - Present

Apr. 2018 - Apr. 2021

Projects

API Buddy (React, Node.js, MongoDB, Google Gemini) 🗘 🔗

AI-Powered A

AI-Powered API Testing Platform

- Automated API testing workflows with ExpressJS, MongoDB, and RTK Query, enabling both manual requests and Postman collection batch execution.
- Integrated Google Gemini AI to provide natural language explanations for failed API tests and assist in debugging.
- Built a modern React + Tailwind dashboard with charts and test history, offering developers actionable insights on performance, failures, and security.

zyp.io (Node.js, Express, MongoDB, EJS) 🐧 🔗

URL Shortener with Analytics

- Shortened long URLs with ExpressJS & MongoDB, improving shareability and user experience.
- Enhanced security through JWT-based authentication with httpOnly cookies to prevent unauthorized access.
- Delivered real-time click analytics using EJS templates and Mongoose for better engagement insights.

Enlighten (React, TailwindCSS, Appwrite) 😯 🔗

Blog App

- Developed a full-featured blogging platform using ReactJS, TailwindCSS, and Appwrite, enabling users to create, edit, delete, and share blogs.
- Integrated TinyMCE rich text editor, Redux for state management, and React Hook Form for seamless form handling and validation.
- Deployed on Netlify with responsive UI and secure authentication via Appwrite, ensuring smooth and reliable user experience.

Skills

Languages: JavaScript, Python, C++

Frontend: React.js, Redux, HTML, CSS, TailwindCSS

Backend: Node.js, Express.js Databases: MongoDB, MySQL

Tools & Platforms: Git, GitHub, Postman, VS Code, Figma, Appwrite, Cloudinary

Core Concepts: OOPS, DBMS, Operating System

Soft Skills: Effective Communication, Team Collaboration, Patience, Flexibility

Open Source Contributions

- Social Summer of Code 2025 (SSoC) Contributed to SheSync web application.
 - Fixed multiple UI/UX issues across components.
 - Implemented a global theme toggler to support light/dark mode across the entire website.
- GirlScript Summer of Code 2024 (GSSoC) Contributed to User Profile Management project.
 - Fixed critical dashboard routing issues, improving user navigation and UX consistency.

Achievements

- Awarded Champion Badge GirlScript Summer of Code 2024, for impactful open-source contributions (500+ points)
- Secured **3rd Rank** in **Hacksprint** Competitive Programming Contest.
- Solved 400+ problems on **Leetcode**.
- Achieved 4-star rating on HackerRank.