Pritesh Mishra

📞 +91 8299348091 📍 Kushinagar, Uttar Pradesh ✉ priteshmishra2125@gmail.com **in** LinkedIn

 Github </> Leetcode </> Code360 🌐 Portfolio

Education

I.K. Gujral Punjab Technical University Jalandhar   *Sept 2021 – June 2025*
Bachelor of Technology in Electronics and Communication Engineering

Technical Skills

Languages: C++, JavaScript, Typescript, SQL, HTML, CSS
Frontend: React.js, Next.js, Redux, Tanstack, Tailwind CSS, Bootstrap, Framer Motion
Backend: Node.js, Express.js, RESTful API, JWT Authentication, Bcrypt.js, Multer
Database: MongoDB, MySQL(Workbench), Prisma, Redis
Cloud: AWS(EC2, S3), Nginx, Render, Vercel
Tools: Git, Github, Docker, Postman
Other: Socket.io, OAuth, Puppeteer, Cloudinary

Projects

Accessibility Insight (June 2025)   *Live Site* ↗

- Built **Accessibility Insight**, a web auditing tool that scans websites for accessibility issues and generates detailed reports.
- Leveraged **Puppeteer** to load pages and injected **axe-core** for in-browser accessibility scanning using WCAG standards.
- Developed a responsive frontend using React.js and Tailwind CSS, a backend with Node.js and Express.js, and deployed the full-stack application on Render.

Shortly (April 2025)   *Link Site* ↗

- Developed **Shortly**, a full-stack URL shortener with user authentication, custom slugs, and real-time click tracking.
- Built with MERN stack, Tailwind CSS, Redux Toolkit (with redux-persist), and **TanStack Router React Query** for routing and data management.
- Created RESTful APIs using Express and Axios with CORS; deployed on **AWS EC2 with Nginx** for optimized performance and scalability.

People-Links (Nov 2024)   *Live Site* ↗

- Developed **People-Link**, a real-time social media app with chatting, picture posts, likes, comments, and bookmarks.
- Implemented secure authentication using **bcryptjs and JWT**; used Mongoose for data modeling and **Cloudinary** for media storage.
- Integrated Socket.io for real-time messaging and notifications; used Redux Toolkit for state management and built with React, Node.js, Express, MongoDB, Tailwind CSS, and Vite; deployed on Render.

Course Work

Data Structure and Algorithm, Computer Networks, OOPs, DBMS, Operating System

Achievements

- Solved 300+ Data Structures and Algorithm problems on Codestudio and Leetcode , earned the 2024 Annual Badge for 100+ days.
- Completed the Coding Ninja Data Structures and Algorithms course, gaining a strong foundation in problem-solving and algorithm.