Firdosh Khan

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ABOUT

Self-taught and passionate full stack web developer with strong hands-on experience in the MERN stack. Skilled in building production-ready applications with a focus on performance, scalability, and clean code. I thrive in problem-solving environments, consistently deliver on deadlines, and enjoy crafting impactful solutions. Currently in the 6th semester of B.Tech in Computer Science (graduating 2026) and actively seeking a full-time role or internship where I can grow while making an immediate impact.

TECHNICAL SKILLS

- ❖ **Languages**: JavaScript, TypeScript, C++
- ❖ **Frontend**: React.js, HTML, CSS, Tailwind CSS
- ❖ **Backend:** Node.js, Express.js, Hono.js
- ❖ **Web APIs**: RESTful APIs, JWT Authentication, Role-based Access Control
- ❖ **Database**: MongoDB, PostgreSQL, MongoDB Atlas
- ❖ **ORM & Serverless:** Prisma ORM, Serverless Backends (Cloudflare Workers)
- ❖ **Tools & Practices**: Git, GitHub, Postman, Agile

WORK EXPERIENCE

Web Development Intern – Cognifyz Technologies (Remote)
April 2025 – May 2025

• Built a complete login and signup system using the MERN stack with OTP verification
• Handled both frontend and backend tasks, connecting APIs and managing user data securely
• Created responsive UI with React and Tailwind, and fixed real-world bugs under tight deadlines
• Gained hands-on experience with REST APIs, team collaboration, and full-stack project flow

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PROJECTS

- ❖ **StudyNotion – MERN Stack E-learning Platform**
  React.js | Node.js | Express.js | Redux | MongoDB | Razorpay (**Click Here**)

  - o Developed a complete full-stack platform with role-based access for students, instructors, and admins
  - o Integrated secure OTP-based login and Razorpay for real-time transactions
  - o Integrated **OTP-based login**, **password reset**, and **Razorpay** for real-time course purchases
  - o *Note: During testing, **OTP may appear in console logs due to email service limitations***
  - o Built reusable components for managing courses, videos, and user profiles
  - o Enabled instructors to **create, update, and manage** paid courses
  - o Added features for students to **add to cart**, **wishlist**, **track progress**, and **review** courses

- ❖ **NoteVault – Paste and Note Management App**
  React.js | Redux Toolkit | JavaScript (**Click Here**)

  - o Developed a fully functional paste and note-saving app with features to **create**, **search**, **delete**, and **share** notes or code snippets
  - o Users can enter a title and content, then click **"Create Paste"** to generate a unique link
  - o Built a /pastes route to display all saved entries and added a **real-time search bar** to filter results
  - o Implemented **delete and share** functionality with unique paste URLs
  - o Managed global state using **Redux Toolkit**, including **slices** and **async actions**
  - o Used **React Router** for navigation and structured the app using a clean component hierarchy.
  - o Used **React Router** for smooth navigation and maintained a clean **component hierarchy**

ACADEMIC QUALIFICATIONS

- ❖ B. Tech (CSE) | Corporate Institute of Science and Technology, Bhopal   **~ 7.25 CGPA** *(till 5 Semester)*
- ❖ 12th | K.N +2 High School , Hazaribagh   **84.4%** | (2022)
- ❖ 10th | K.N +2 High School , Hazaribagh   **82.4%** | (2020)