Zaid Ahmad

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Skills

- Backend: Python | JavaScript | Node | Express | MongoDB | MySQL | PostgreSQL | Firebase
- Frontend: HTML | PUG | CSS | React | Tailwind CSS | Tachyons
- Tools/Technology: Git | GitHub | Postman | Webpack | NPM

Experience

Freelance Full Stack Web Developer   **TNZ Creations**   *India*   **07/2023 – 08/2023**

- Built a full stack e-commerce store with the MERN stack (MongoDB, Express, React, Node), including a website and an admin dashboard.
- Efficiently stored data in the backend using MongoDB.
- Used REST API and Axios to communicate between the frontend and backend, with over 10,000 API calls made per month.
- Designed React components using functional components and hooks, with over 50+ components created.
- Stored product images using Multer filesystem, saving the company over $100 per month in storage costs.
- Hosted the backend on Railway and the frontend on Vercel, with a domain name linked to the frontend.
- Used a mobile-first approach for the frontend, with over 70% of traffic coming from mobile devices.
- Used Tailwind CSS to design a responsive frontend, with over 95% of users having a positive experience.
- Well-structured backend with over 1000 lines of code, designed for scalability.
- Integrated Razorpay payment gateway, the most popular payment gateway in India for small businesses.
- Kept a version control system using Git and uploaded the files to GitHub for ease of access to developers.

Education

Software Development Diploma	**Southern Alberta Institute of Technology**	*Calgary, Canada*	**2023 – present**
12th Grade Computer Science Major	**Father Agnel School**	*Delhi, India*	**2021 – 2022**

Projects

- **BloggerZ** – Built a blog website with a clean UI and admin panel for The Odin Project project assignment.
- **Smart Brain** – Developed a face detection website using the Clarifai API and tracked the number of faces detected by users.
- **TabMaster** – Built a Chrome extension to help users manage their tabs with sessions and no sign-in required.

Other

- **IT Minister of the School (2021):** Led the school's IT department and organized several coding-related events, including the competitive coding events, quizzes, and IT Treasure Hunt.
- **2nd Place in Interschool Web Designing Competition (2019):** Developed a website that won 2nd place in an interschool web designing competition.
- **MUN, Coding Competitions, and Photography Competitions (2019–2021):** Participated in several MUNs, coding competitions, and photography competitions, demonstrating my interest in technology, problem-solving, and creativity.
- **Academic Scholar Award (2017, 2018):** Received two academic scholar awards for academic excellence.
- **Class Representative (2016–2018):** Represented my class on the student council and helped to organize several school events.