

Mohd Adnan

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Summary

Passionate Frontend Developer skilled in **JavaScript, Tailwind CSS, and asynchronous programming**. Experienced in **building highly responsive user interfaces, troubleshooting cross-browser compatibility issues, and managing version control with GitHub**. Focused on **UI/UX, scalability, security, and seamless server-side integration while ensuring data protection and optimal performance**.

Education

Vellore Institute of Technology

Aug 2023 – Present

Master in Computer Applications

Makhanlal Chaturvedi National University

Dec 2020 – Jun 2022

Bachelor of Computer Applications

Experience

Full Stack Developer Intern, TechBairn

Sep 2024 – Present

- **Optimized API performance**, reducing response times by **40%**, enhancing application speed and efficiency for users.
- Implemented role-based access control (**RBAC**) and secured user authentication, leading to a **30%** increase in platform security.
- Secured **user authentication and data protection**, increasing **platform security by 30%**.
- Improved **cross-browser compatibility** and **highly responsive** design, leading to a **20% increase in user engagement**.

Projects

LittleCoder

live [↗](#)

- Built a full-stack MERN web application that helped **50+** children learn basic Python coding **interactively**.
- Integrated **AI-driven** tutoring, reducing learners' query resolution time by **40%**.
- Ensured **100% mobile responsiveness** using React.js, improving user engagement by **30%**.
- Tools Used: MERN, Postman, OpenAI, TailwindCSS, Github

Campus Connect

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- Developed & integrated 20+ **backend APIs** with the frontend, ensuring a **30%** faster response time.
- Implemented **secure authentication** using **Clerk**, achieving **99.9%** uptime and onboarding **30+** users.
- Designed an interactive **user interface** allowing students to join and engage in **10+ community groups**.
- Tools Used: MERN, Clerk, Postman, TailwindCSS, RESTful APIs Development

Technologies

Languages: JavaScript, MERN, React.js, Redux Toolkit Next.js Tailwind CSS, UI/UX, TS, HTML/CSS, Postman, Swagger, Git, VS Code, RESTful APIs Development, Responsive Design, Figma,
Soft Skills: Management, Problem-Solving, Resolving Issues, Adaptability, Creativity.

Certifications

- TechBairn Full Stack Summer Program.
- HTML, CSS, and JavaScript for Front End Web Development, Sheryians Coding School.
- Node Js, Express Js and MongoDB for Back End Web Development, Sheryians Coding School