Adib Khan

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PROFESSIONAL SUMMARY

Proactive and results-driven Full Stack Developer with 1+ years of hands-on experience in building scalable web and mobile applications using the MERN stack. Proven track record in leading front-end and back-end development with a focus on performance optimization, clean architecture, and user-centric features. Strong collaborator with cross-functional teams, proficient in integrating third-party services, leveraging cloud tools, and delivering high-quality software that meets business goals. Passionate about emerging technologies like blockchain and AI integration in web ecosystems.

EXPERIENCE

TRUSCHOLAR

Amravati, India

Luly 2024 – Present

Full Stack Developer

July 2024 – Present

Developed and optimized complex features for Web Wallet and Mobile App using React.js, React Native, and Node.js,

- improving performance by over 40%.
- Led development of **Learner Wallet, Refer & Earn**, and **Subscription History** modules across platforms, resulting in a 30% increase in user engagement.
- Created 40+ resume templates, refactored the **Resume** and **Job Profile** modules, and revamped the **Resume Editor** to enhance user experience and customization; also implemented **In-App Update** functionality in the mobile app for smoother version rollouts.
- Refactored large components into modular structures using **TypeScript**, increasing maintainability and reducing bugs by 35%.
- Collaborated with cross-functional teams to implement feedback quickly, contributing to smoother product releases and shorter development cycles.

TRUSCHOLAR Amravati, India
Full Stack Developer Intern September 2023 – June 2024

- Assisted in the development of **mobile-responsive web apps and native apps**, improving responsiveness by 30% and reducing page load time by 20%.
- Contributed to features like **Job Profile** and **AI Resume Builder**, supporting scalable design and seamless UX across platforms.
- Worked closely with senior developers on the **MERN stack**, gaining hands-on experience with backend API integration and real-time systems.
- Participated in debugging and QA testing cycles, resolving over 40+ bugs and increasing overall development efficiency.
- Improved cross-platform compatibility using **Redux** and integrated **Razorpay** for subscription handling, contributing to faster development and a cleaner UI.

PROJECTS

INVOICER - INVOICE MANAGEMENT WEB APPLICATION | [Github]

- Developed a full-stack invoice management platform using **Next.js** (**App Router**) and **React**, allowing users to create, edit, delete, and download invoices in **custom-coded PDF** format.
- Implemented secure user authentication with **Auth.js** and **Magic Link login** via **Mailtrap**, improving user onboarding and account security.
- Integrated Mailtrap Email API to send automated, template-based emails (Send Invoice, Reminder, Edit Notification) using HTML email templates.
- Built a responsive and animated **dashboard** using **Tailwind CSS**, **Shadcn UI**, and **Chart.js**, featuring a paid invoice graph and invoice action table.
- Managed scalable database operations with **Neon Postgres** and **Prisma ORM**, and ensured form integrity using **Zod** and **Conform** for server-side validation; deployed to **Vercel** for high-performance hosting.

QUICK CONNECT - REAL-TIME CHAT APPLICATION | [Github]

• Built a mobile chat application using **React Native** and the **MERN stack**, enabling seamless real-time messaging with support for authentication, secure login, and signup features.

- Integrated **Socket.IO** for bi-directional, real-time communication between users, enabling instant delivery and receipt of chat messages.
- Developed a scalable backend using **Node.js**, **Express**, and **MongoDB**, implementing **JWT-based authentication** for session security and user data protection.
- Utilized **React Navigation**, **Async Storage**, and **Axios** on the client side to handle session persistence, API communication, and smooth screen transitions.
- Structured the application with modular code, using dependencies like **Mongoose**, **JWT Decode**, and **Socket.IO Client** to ensure maintainability and performance across platforms.

ALAN AI - NEWS APPLICATION | [Github]

- Engineered an innovative voice-controlled news application using **Alan AI SDK**, allowing hands-free interaction and real-time updates.
- Leveraged React.js to design a clean, responsive interface that adapts across devices and screen sizes.
- Integrated public news APIs for fetching dynamic articles from trusted sources across categories.
- Implemented state management and voice command mapping to ensure natural UX and seamless navigation.
- Resulted in a 25% increase in user engagement and a 20% rise in app ratings, enhancing accessibility and user satisfaction.

SKILLS

Languages & Tools: C++, Java, Git, SQL

Technologies: React.js, Next.js, React Native, MERN Stack, HTML, CSS, JavaScript, TypeScript, Redux, Bootstrap, Tailwind

CSS, Material UI, SASS, Socket.io, Expo, JWT, Shadon

Databases: MongoDB, MySQL, Firebase

Cloud & DevOps: AWS (S3, Amplify, Cognito), Redis, GitLab, Postman, Ngrok

Design & Integration: Figma, Razorpay

Familiar Stuffs: Figma, Razorpay, Ngrok, AWS (S3, Amplify, Cognito), Redis, PostgreSQL, Prisma, Next Auth,

Soft Skills: Time Management, Project Planning, Team Collaboration

EDUCATION

Sant Gadge Baba Amravati University

Amravati, India

Bachelor of Engineering in Computer Science

August 2020 - June 2024

CGPA: 9.1

Rural Institute

Amravati, India

Higher Secondary Certificate (HSC) in Science

July 2018 — May 2020

Golden Kids English High School

Amravati, India

Secondary School Certificate (SSC)

June 2017 — May 2018

ACTIVITIES

PROVOTHON HACKATHON | [Certificate]

14 July 2023 — 15 July 2023

- Key contributor at Provothon Hackathon, showcasing quick learning and effective teamwork. Achieved a 30% project efficiency boost, resolved challenges, and gained positive recognition.
- Enhanced team communication, boosting project coordination by 20% in the Provothon Hackathon. Resulted in a 30% productivity increase and acknowledgment of skills.