

ARSH AHMAD

Software Engineer

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PROFILE

Skilled Software Engineer with over 3.5 years of experience in building responsive, user-centric web applications using ReactJS, Angular, JavaScript, HTML, CSS, and Redux. Proven ability to manage end-to-end frontend development and collaborate with cross-functional teams. Adept at state management, and backend integration, focused on delivering high-quality, scalable solutions. Proficient in agile methodologies and a proactive problem solver committed to enhancing user experience.

EDUCATION

Ajay Kumar Garg Engineering College, Ghaziabad, India

Bachelor of Technology in Information
Technology, 2017-2021

TECHNICAL SKILLS

Programming languages: Javascript, Typescript, C
Frameworks & libraries: ReactJS, Angular, NextJS,
TailwindCss, Redux-saga, Angular material,
Bootstrap
Technologies: REST APIs, AWS S3, AWS Amplify
Tools: Git, Gitlab, Github, Figma, JIRA, Bitbucket,
Postman

PROFESSIONAL EXPERIENCE

Devslane Software Engineer | March 2021 - present

Feather

- Designed and built the UI from scratch using ReactJS and Redux Saga, improving responsiveness and user experience.
- Integrated REST APIs to display financial data and interactive analytics, including charts for net income and other key metrics.
- Developed an infinite scrolling multi-calendar to synchronize bookings across platforms like Airbnb and VRBO, ensuring seamless data management.
- Implemented Stripe for payment processing and Postmark for transactional email services, enhancing platform functionality.
- Utilized AWS S3 for scalable asset storage and microservices architecture for efficient report generation and system logging.

EkStepPlus

- Designed and developed an assisted math learning platform with personalized question sets, diagnostic testing, and background data synchronization, improving student learning outcomes
- Implemented complex question rendering with IndexedDB for offline support and secure cookie-based login.
- Integrated multimedia content (video tutorials and image-based questions) to enhance engagement and comprehension for students across educational boards.
- Built a content dashboard for admins to create, edit, preview, and manage question sets and media.

VNC

- Developed a Twitter-like internal social networking platform, allowing users to post, like, comment, reply, and share content.
- Implemented DOM manipulation through custom DOM queries to manage and update dynamic elements efficiently.
- Utilized WebSockets with Redux to maintain real-time updates for likes and comments, ensuring accurate and synchronized data across the application.

AlphaEMC

- Developed the UI using Angular and Angular Material, ensuring a responsive, user-friendly interface for Erosion Control, Land Services, and Street Sweeping projects.
- Built and maintained reusable components to streamline development across various sections of the application, improving overall efficiency