

Mohd Aman Zaid

☎ (+91) 70 377 87840 | ✉ mohdamanzaid07@gmail.com | 💻 github.com/mohdamanzaidansari/ | 🔗 www.linkedin.com/in/mohd-aman-zaid/

About

Senior Software Engineer with 4+ years of experience in frontend and full-stack development, building scalable SaaS applications. Skilled in leading teams, optimizing performance, and adopting best engineering practices.

Work Experience

Primathon

Gurgaon, India

SENIOR SOFTWARE ENGINEER

Apr 2024 - Present

- Lead a team on [HubStar Connect](#) (formerly Smartway2), an enterprise SaaS workspace scheduling app with notable clients like the **UK Government's Home Ministry**.
- Developed key features including Agenda-View, Week-View, and Live-View, enhancing visibility into schedules and resource locations.
- Reduced user interaction bugs by 50%** using Xstate for event-driven statecharts and **optimized performance by minimizing API calls by 30%** through efficient caching.
- Implemented **internationalization (i18n)** and collaborated with a11y audit agencies to meet top-tier **web accessibility (a11y)** standards.

Technologies: JavaScript, React.js, Node.js, HTML, CSS, Tailwind CSS, XState, Mirage.js, OpenLayers, Unit Testing, Caching.

SOFTWARE ENGINEER

Feb. 2023 - Apr 2024

- Designed and led the development of a user-assisting system for [Documitra](#), streamlining visa and passport service processes.
- Implemented a dynamic forms architecture that **eliminated the need for manual code updates**, enabling the internal team to seamlessly update or add new service offerings via the portal.

Technologies: React.js, Redux, Node.js, Express.js, MongoDB, AWS, S3, Full-stack, Dynamic form generation, scalable architecture.

Yocket

Mumbai, India

SOFTWARE ENGINEER

Apr. 2022 - Feb. 2023

- Worked with one of India's leading study abroad platforms, [Yocket](#) to develop an auto-counselor assignment feature that **automated 95% of the counselor allocation process**, significantly enhancing operational efficiency.
- Developed email service to notify users about key events like plan purchases, counselor assignments, and document reviews.

Technologies: Full-stack, Vue.js, Nuxt, Node.js, Express.js, Microservices, CronJobs, PostgreSQL, S3.

Primathon

Gurgaon, India

SOFTWARE ENGINEER

Jun. 2021 - Mar. 2022

- Migrated [Smartway2](#) from a monolithic MVC architecture to a modern REST-based system, **achieving a 45% AWS cost reduction**.
- Created Booking Bot and Groups feature for seamless workspace resource collaboration.
- Ensured system stability** using Mirage.js and QUnit in tests executed within the Continuous Integration (CI/CD) pipeline

Technologies: Ember.js, JavaScript, Tailwind CSS, Unit Testing, Test-driven development(TDD), QUnit, Mirage.js, REST Architecture.

Canny Alley Tech

Gurgaon, India

SOFTWARE ENGINEERING INTERN

Sep. 2020 - Jun. 2021

- Built a SaaS-based visitor management system for [UroSecure](#), used by Indian Railways and hospitals, featuring QR-based attendance, visitor/patient registration, temperature scanning, appointment management, consult history, and prescription uploads.

Technologies: Dart, Flutter, Firebase, Push notifications, Custom QR, Geolocation, Voice alerts, Temperature scan.

Skills

- Languages:** JavaScript, TypeScript, Python, Java, Dart.
- Frontend & Mobile:** HTML, CSS, Tailwind CSS, React.js, Next.js, Vue.js, Ember.js, Redux, OpenLayers, Flutter.
- Backend & Databases:** Node.js, Express.js, Spring Boot, PostgreSQL, MySQL, MongoDB, AWS (S3, SQS), RESTful APIs.
- Additional Skills:** XState, QUnit, Caching, Test-Driven Development (TDD), Internationalization (i18n), Web Accessibility (a11y).

Achievements

2019 **1st Place**, HackAMU2019 hackathon Sponsored by Fossasia. [Certificate](#)

Aligarh, India

2020 **1st Place**, Electronics hackathon by Aligarh Muslim University. [Certificate](#)

Aligarh, India

Education

Aligarh Muslim University

Aligarh, India

B.TECH IN ELECTRONICS ENGINEERING (CGPA: 8.4 / 10.0)

Aug. 2017 - May. 2021