

# Mohammed Aslam

## SENIOR SOFTWARE DEVELOPER

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### PROFESSIONAL SUMMARY

Senior Software Engineer having around 5 years of experience building high-performance, scalable web applications using React.js, Redux, and TypeScript. Specialized in creating modern, responsive UIs and component-driven architectures with a focus on performance, accessibility, and user experience. Skilled in integrating complex APIs and collaborating closely with backend teams using Node.js and RESTful services. Experienced in delivering production-grade solutions through CI/CD pipelines, AWS deployments, and rigorous testing with Jest. Adept at building secure, cloud-ready, and maintainable applications leveraging modern frontend ecosystems and best practices.

### SKILLS

<b>Programming Frontend</b>	<b>: JavaScript (ES6+), TypeScript, Nodejs, Python</b>
<b>Frontend</b>	<b>: React.js, Next.js, React Native</b>
<b>UI/Styling</b>	<b>: TailwindCSS, Material UI, ShadCN</b>
<b>Backend/Tools</b>	<b>: Node.js, AWS Cloud, Jenkins, JWT, REST APIs</b>
<b>Database Tools</b>	<b>: Mongo db, Postgresql, My SQL</b>
<b>Architecture and Tools</b>	<b>: GIT, SVN, JSON, RestfulAPIs, AWS</b>
<b>AI Tools &amp; Platforms</b>	<b>: Prompt Engineering, Github Copilot, Chat GPT</b>
<b>Other Tools</b>	<b>: Git, SVN, Agile (JIRA, Confluence), Shell scripting.</b>

### EXPERIENCE

#### Engineer II

**Feb 2023 - Present**

*Automotive Robotics India (Trane Technologies)*

- Built and optimized React-based UI for Tracer Synchrony HVAC controller, improving system responsiveness and reducing load time significantly.
- Developed AutoDev Tool from scratch utilizing latest technologies that boosts developer productivity by automating time consuming and repetitive tasks.
- Custom Built Javascript Snippets to boost developer productivity that saved most of the time in writing code.
- Implemented secure authentication and authorization (JWT & RBAC) with NoSQL storage for efficient role-based access.
- Created React Native mobile app for Autonomous Mobile Robot project, enabling seamless robot operations and Monitoring.

#### Software Engineer

**April 2021 - Jan 2023**

*Logixal Solutions LLP (Bed Bath & Beyond Inc)*

- Developed user-facing features in React.js, delivering reusable, scalable components.
- Implemented responsive designs with Media Queries, Flexbox, and Material UI, enhancing mobile/web consistency.
- Collaborated with cross-functional teams to deploy features faster, reducing production issues.

#### Technical Support Engineer

**Jun 2020 - Dec 2020**

*Cogent E-services Ltd (Flipkart Internet Pvt Ltd)*

- Managed laptop return & payments process, troubleshooting and coordinating with OEMs.

## CERTIFICATIONS

- JavaScript Algorithms & Data Structures - FreeCodeCamp
- Web Development Training - J-Spiders Institute
- Udemy Certifications - [github.com/hmdaslam97/My-Certificates](https://github.com/hmdaslam97/My-Certificates)

## EDUCATION

**Bachelor of Technology in Mechanical Engineering | 2015 - 2019**

*HKKB College of Engineering*

CGPA: 70.22 %

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