

# Saumya Jain

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Dynamic software engineer with 5+ years of experience in full-stack development. Specialized in Angular, REST APIs and cloud-based solutions. Led teams to enhance application performance, scalability, and user experience, while improving team productivity and code quality. Adept at collaborating cross-functionally to deliver business-critical applications.

## Experience

### **Virtusa Corporation (PNC Bank)**

*Lead Software Engineer – Front End*

*Nov 2020 - Present*

- Led development and deployment of an Angular framework with 5 schematic libraries on cloud (OCP), implementing best practices, and optimizing web performance.
- Accelerated responses by 20% by developing 5+ REST API servers using server-side rendering skills and designing REST APIs with Next.js and TypeScript.
- Responded to ad hoc requests promptly, achieving a 95% resolution rate within established timelines.
- Improved team productivity and code quality by 25% by leading a team of junior engineers, enforcing code base standards, conducting code reviews, and providing mentorship in UI engineering.
- Boosted web performance and load times by creating automation frameworks for continuous upgrade of client facing MVP enterprise applications by prioritizing code quality and optimizing system features.
- Achieved a 90% resolution rate for business needs by participating in Agile methodologies and project roadmaps, gathering requirements, understanding product needs, and collaborating cross-functionally to enhance project efficiency.

### **New Jersey Institute of Technology**

*Graduate Assistant*

*Sep 2019 - Jan 2020*

- Provided actionable insights to enhance academic programs by conducting comprehensive planning, data analysis, and behavioral pattern analysis of student performance.
- Created detailed student profile sheets for incoming applicants by utilizing Microsoft Excel for data management, aiding the accreditation administrator.
- Encouraged and influenced freshmen to learn software development and Object-Oriented Programming concepts by leading Makerspace & Lego build-unbuild projects at NJIT.
- Increased student engagement by 20% by developing and implementing targeted strategies to improve student retention and success rates for first-year graduate students in engineering programs.

### **Mindstrength Inc.**

*Full Stack Developer*

*May 2017 - Feb 2018*

- Enhanced application performance by 25% by maintaining modern scalable applications using Data structures, Java, Angular, Postgres, Spring MVC, and TypeScript in an agile environment.
- Improved user experience and client satisfaction by playing a key role in the automated testing and maintenance of the Angular 4 web platform.
- Increased application functionality and performance by developing client-side JavaScript modules for back-end web applications with SQL servers.
- Boosted development efficiency by 30% by leveraging Java and npm libraries for development, debugging, and testing of React-based applications.

## Certifications

AWS Developer- Associate (DVA-C02)

## **Skills**

- MEAN stack expertise - Angular, Node.js, Express.js and MongoDB.
- Experience in HTML5, CSS3, SCSS, JavaScript, Jest, NgRx, NextJS, ReactJS, Redux, RxJS, Junit, Redis, & Webpack.
- Expert in NPM, GIT, GitHub, Bitbucket, DevOps, JIRA, Software Development Lifecycle.
- Deployment, Debugging- Responsive Web Design (RWD), Karma, Jasmine, Jenkins, RedHat, Docker, Kubernetes, Selenium, SonarQube, CI/CD pipelines, A/B Testing and Website (SEO) optimization.
- AWS Developer Associate Certification- AWS Cloud frameworks and tools like EC2, DynamoDB, and others
- Time-management, Organization and Attention to detail.
- Communication skills, Collaboration, and adaptability.
- Critical thinking and creativity.

## **Education**

### **New Jersey Institute of Technology, Newark, NJ**

Aug 2018 - May 2020

*Master's, Computer science*

### **Mody University, Rajasthan, India**

Aug 2012 - May 2016

*Bachelor's, Computer Science*