

Naman Bajaj

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EDUCATION

Rutgers University – New Brunswick

Sep. 2020 – May 2024

Bachelor of Science in Computer Science and Mathematics

New Brunswick, NJ

- Honors: Summa Cum Laude, Computer Science Honors
- GPA: 3.86/4.00
- Notable Coursework: Software Methodology, Systems Programming, Principles of Programming Languages, Principles of Information and Data Management, Operating System Design, Graph Theory

EXPERIENCE

Prudential Insurance

Jul. 2025 – Present

Platform Engineer (Senior Global Technology Rotation Associate)

Newark, NJ

- Platform engineer working on the Salesforce platform to support internal business groups

Prudential Insurance

Jul. 2024 – Jul. 2025

Full Stack Software Engineer (Global Technology Rotation Associate)

Newark, NJ

- Worked as a full stack software engineer on an internal ETL tool used by 10+ businesses across the enterprise
- Spearheaded development of 5 entirely new microservices and multiple UI features, utilizing Python (Flask, FastAPI), Java (Spring Boot), and Angular to build and enhance applications
- Engineered and deployed robust Python scripts to automate critical processes, including migration of data from canonical templates to a new data dictionary format, the validation of JSONs to ensure data integrity, and the automated setup of more than 20 container and dummy applications in AWS.
- Managed and deployed applications within a comprehensive cloud and DevOps environment, leveraging AWS services (ECS, S3, SQS, DynamoDB, Lambda, CloudWatch), Docker for containerization, and Jenkins for CI/CD pipeline management
- Drove significant performance optimizations by re-architecting services, including rewriting Java microservice to handle requests with over 1 million+ records, and utilizing caching and multithreading to drive down Python service response time by over 75%

Prudential Insurance

Jun. 2023 – Aug. 2023

Front End Software Engineer Intern

Newark, NJ

- Worked as a front end software engineer on the Financial Wellness application
- Enhanced user tracking with implementation of Adobe Launch Tag Management in Financial Wellness application to track user impressions and events with 80% more information and 60% more accuracy than previous tag manager
- Developed and implemented a dynamic script enabling real-time application of modifications to Adobe Launch code within the Financial Wellness application, resulting in streamlined development and accelerated testing processes
- Contributed to creation of over 10+ Angular components in custom Prudential library to allow sand boxing of implemented services

CERTIFICATIONS

Amazon Web Services - AWS Certified Cloud Practitioner

Dec. 2024

PROJECTS (LAST UPDATED)

Personal Portfolio | TypeScript, ReactJS, HTML, CSS, Deno, Github Pages

Jul. 2025

- Built personal portfolio using Typescript, ReactJS, HTML, and CSS and deployed using GitHub pages
- Includes backend service built using Deno and TypeScript that fetches data dynamically
- Reduced service calls by 90% by implementing caching of service response data to prevent unnecessary requests

TECHNICAL SKILLS

AWS, HTML/CSS, JavaScript, TypeScript, ReactJS, AngularJS, Kotlin, Java, Python, C++, C, Node.js, Flask, FastAPI, Spring Boot, Microsoft SQL, PostgreSQL, Microservices, Multithreading, Caching, Agile, Cloud, Git, CLI, Linux, Node, Unity, Apache Tomcat, Gradle