PRIYANSH SINGH

Software Development Engineer with a Bachelor of Engineering in Computer Science from Chandigarh University, Backend Engineer at Sun Life Global Solutions. Skilled in Java Spring Boot, Node.js, SQL, JavaScript, AWS, and Git, with a strong foundation in Data Structures and Algorithms. Passionate about building high-quality, scalable software solutions and contributing to fast-paced teams that value best coding practices and impactful results.

LinkedIn
Portfolio

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PROFESSIONAL EXPERIENCE

Sun Life Global Solutions

Associate Analyst Development(SDE 1 - Java Developer)

Aug 2025 - Present

- Core member in the launch team of Hong Kong's iMPF project.
- Designed, developed, and deployed two microservices with full ownership for the project.
- Optimized deployment processes across multiple environments using Jenkins.

Graduate Engineer Trainee

Aug 2024 - Aug 2025

- Built a Java Spring Boot application as an intermediary between Sunsmart and INT APP for Hong Kong, enabling seamless communication and user data storage.
- Implemented form merging PDFs, PDF-to-TIFF conversion, and secure file storage on Amazon S3, achieving 30% faster API response times.
- Created AWS Lambda functions to check customer application statuses and lambda invocation from local environment.
- Integrated SonarQube to check code coverage, maintain code quality throughout development.

Honasa Consumer Ltd. (Mamaearth)

Software Development Engineer Intern (NodeJS Developer)

Jan 2024 - Jul 2024

- **WhatsApp Commerce Bot**: Enabled product browsing and purchasing directly via WhatsApp.
- **Zendesk Chatbot**: Deployed chatbot on MamaEarth and The Derma Co for instant customer support.
- **Functional Testing**: Used Chai and Mocha for testing microservices, ensuring API reliability pre-production.
- **API Documentation and Fixes**: Documented microservices with Swagger and enhanced system stability by fixing bugs of in-house tools like A/B Testing tool and Elastic Search (reducing cost up to 90%).

PROJECTS

StripeConnect (HTML, CSS, NodeJS, React, Express, MongoDB, Stripe API)

- Built a single-page application using React.js, Node.js/Express, and MongoDB with secure user authentication via bcrypt.js.
- Integrated Stripe API for payment processing, supporting up to 25 operations/second in test mode.

BlogPost (HTML-CSS-JS, NodeJS/Express, Mongo, ReactJS, Material-UI):

- Designed and implemented a single-page application using React, g React-Router-Dom v6 and Material-UI.
- Integrated MongoDB to fetch and visualize blogs for a seamless user experience.

EDUCATION

Bachelor of Engineering
Chandigarh University

- **8.23 CGPA**
- **Computer Science**
- Mohali, Punjab
- 2020-2024

Intermediate
GRM Sr. Sc. School

- **87.6 %**
- Bareilly, UP
- 2019

TECH STACK

Programming Languages:

- **Java**
- **JavaScript**
- **SQL**
- Python

Databases:

- **Postgres**
- **MySQL**
- **MongoDB**

Frameworks/Libs:

- **Spring Boot**
- **Spring**
- **NodeJS** (ExpressJS)
- ReactJS

Tools & Services:

- **AWS Lambda**, **S3**
- AWS EC2, SQS, SNS
- Active MQ, Jenkins, Docker

Awards & Achievements

- **Owner's Mindset Recognition** - For Ownership and Responsibility