

SHREYA GUPTA

Software Engineer | Java, Python, TypeScript | AWS & Full-Stack Development

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EXPERIENCE

Software Engineering Intern

Globalization Partners (G-P)

Feb 2026 – Jun 2026

- Developed and tested enterprise software using **Java**, **TypeScript**, **Python**, and **RESTful APIs**, completing **50+ Jira tasks** across the **SDLC**.
- Engineered a serverless **AWS Lambda** microservice triggered by Jira webhooks to automate remediation workflows, reducing manual effort by approximately **99%** and execution time from nearly **1 hour to a few seconds**.
- Migrated API services from a **Java-based repository to TypeScript**, updating the associated **CI/CD pipeline** to support the new build, testing, and deployment workflow.
- Contributed **70+ pull requests** using Git/GitHub and collaborated on feature development, debugging, unit testing, API testing, and deployment in an **Agile (Scrum)** environment.
- Built **Coralogix** monitoring dashboards and automated alerts, improving system observability and enabling faster issue identification.

PROJECTS

VidyaSaathi – Full-Stack Learning Platform

GitHub | Live Demo

- Developed a full-stack learning platform combining **AI tutoring**, **personalized study plans**, **career guidance**, **notes**, and **productivity tools**.
- Built secure **RESTful APIs** and **JWT authentication** using **Node.js**, **Express.js**, and **MongoDB**, with responsive **React.js** interfaces.
- Integrated the **Gemini API** to provide AI-powered tutoring and personalized guidance.
- Tech:** React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS, Gemini API.

Authentication System

GitHub

- Developed a secure authentication system featuring **JWT authentication**, **email OTP verification**, **password reset**, and **session management**.
- Built modular **RESTful APIs** using **Node.js**, **Express.js**, and **MongoDB**, following clean and maintainable development practices.
- Tech:** React.js, Node.js, Express.js, MongoDB, JWT, Nodemailer.

EDUCATION

B.Tech in Computer Science & Engineering

National Institute of Technology, Manipur

Nov 2022 – Jun 2026 CGPA: 8.55

TECHNICAL SKILLS

Programming

Java Python TypeScript JavaScript C SQL

Frontend

React.js HTML5 CSS3 Tailwind CSS

Backend

Node.js Express.js REST APIs Microservices JWT Unit Testing

Cloud & DevOps

AWS AWS Lambda IAM CloudWatch SSM CI/CD

Databases

MySQL MongoDB Oracle DynamoDB

Tools

Git GitHub Jira Postman Coralogix

Core Concepts

Data Structures Algorithms OOP DBMS OS Computer Networks Distributed Systems SDLC Agile

ACHIEVEMENTS

 **Top 0.2% Teams**
Myntra WeForShe Hackathon

 **900+ DSA Problems**
Solved across LeetCode and GeeksforGeeks

 **2nd Place**
Science & Technology Exhibition, NIT Manipur

 **Leadership**
Organized Intra-NIT Sports Meet 2025 for 200+ students