

ARIJIT GHOSH

Digital Specialist Engineer

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Pune, Maharashtra

SUMMARY

Results-driven Digital Specialist Engineer with hands-on experience designing and maintaining scalable Java-based microservices and RESTful APIs for enterprise healthcare platforms. Proficient in Spring Boot, Spring MVC, JPA, and Microservices Architecture, with a strong foundation in front-end technologies including React.js, HTML5, and CSS3. Demonstrated ability to enhance system reliability, improve data integrity, and reduce operational overhead through robust backend development and rigorous API testing practices.

EDUCATION

B.Tech in Information Technology

Haldia Institute of Technology

2021 - 2025

GPA: 8.17

Higher Secondary School

DAV Public School

2019 - 2021

Haldia, West Bengal, India

Primary School

The Assembly of God Church School

2008 - 2019

Haldia, West Bengal, India

WORK EXPERIENCE

Digital Specialist Engineer

Infosys

Sep 2025 - Present

Pune

- Developed and maintained RESTful microservices using Java 17, Spring Boot, and Spring MVC for a US healthcare platform, enabling scalable integration with downstream enterprise systems.
- Enhanced SOAP web services by extending WSDL schemas and implementing XML timestamp mappings, improving audit traceability and reducing production support efforts by 20%.
- Implemented server-side validation logic for sensitive user data, preventing invalid SSN submissions and improving data reliability by over 95%.
- Utilized Git, GitHub & Postman for source control, API testing, task tracking, and software development.
- Diagnosed and fixed backend bottlenecks, reducing minor system downtimes by 10% during peak processing hours.

Apprentice

PwC

Jan 2024 - Jun 2024

Remote

- Developed REST API integrations using Spring Boot, reducing manual data processing time by 30%.
- Built responsive React.js dashboards to visualize client financial data for 50+ end users.
- Designed MySQL database schemas supporting microservices architecture, improving query performance by 25%.

SKILLS

Java

MySQL

Spring Boot

Spring MVC

REST APIs

JPA

Microservices Architecture

React.js

HTML5

CSS3

TypeScript

Git

GitHub

Postman

Azure

AWS

JUnit

Mockito

SOAP UI

Splunk

OOPs

Data Structures & Algorithms

SDLC

Agile Scrum

Design Patterns

Multithreading

Exception Handling

TRAINING / COURSES

MySQL 8.0 Database Developer Oracle Certified Professional

Oracle
2025

Microsoft Certified: Azure Fundamentals (AZ-900)

Microsoft
2025

GitHub Advanced Security

GitHub
2025

PROJECTS

AI Text Summarizer App

Built a full-stack web application using React.js and Hugging Face API to generate text summaries. Designed REST API-based architecture to handle large text inputs efficiently. Implemented frontend using HTML, CSS, and JavaScript for user interaction. Used Git for version control and collaborative development.

Pinterest Clone

Built Pinterest Clone using Java, Spring Boot, microservices, React and MySQL. Implemented authentication, dashboards, campaigns, pin management, sharing, and intelligent search. Leveraged GitHub Copilot for debugging, REST integrations, and accelerated feature delivery.

STRENGTHS

Backend Engineering

Built scalable RESTful microservices and SOAP services using Java 17, Spring Boot, and Spring MVC for enterprise healthcare platforms.

API Design & Testing

Designed REST APIs, extended WSDL schemas, and validated integrations with Postman across distributed systems.

Problem Solving & Debugging

Diagnosed backend bottlenecks and shipped targeted fixes, cutting downtime and boosting data reliability by 95%+.