

Priyansh Singhal

☎ +91 9140666897 ✉ singhalpriyansh24@gmail.com 🔗 [linkedin.com/singhalpriyansh24](https://www.linkedin.com/singhalpriyansh24) 🐙 github.com/priansh24

Professional Summary

Backend Software Engineer experienced in scalable backend systems using Java, Spring Boot, and RabbitMQ, with ownership across design, development, and production deployments.

Work Experience

Addverb Technologies Ltd. <i>Software Engineer (GET)</i>	<i>Jan'25 – Present</i>
<ul style="list-style-type: none">Built and owned backend services for distributed warehouse execution systems, supporting high-throughput, low-latency processing in production environments.Designed scalable, fault-tolerant microservices using Java, Spring Boot, and RabbitMQ, implementing asynchronous workflows, retries, and idempotent message handling.Led data modeling and persistence design using MSSQL and MongoDB, ensuring data consistency, traceability, and efficient batch processing at scale.Drove features from design to production, contributing to architecture discussions, code reviews, SIT/UAT, and zero-downtime production go-lives.Collaborated with cross-functional teams to integrate backend systems with downstream services and external interfaces; delivered technical demos and supported production adoption.	

Technical Skills

Backend: Java, Spring Boot, REST APIs, RabbitMQ, Node.js
Databases: MSSQL, MySQL, MongoDB, Redis, Firebase
Messaging & Integration: RabbitMQ, FTP/SFTP
Tools & DevOps: Git, Docker
Frontend (Basic): JavaScript, React.js

Projects

EmoTunes: Personalized Music Recommendations through Facial Emotion Detection <i>React.js, Flask, Node.js, Spotify API</i>
<ul style="list-style-type: none">Built an end-to-end full-stack application that recommends music based on real-time facial emotion detection.Designed REST APIs and service-to-service communication between React frontend, Node.js backend, and Flask-based ML service.Integrated Spotify APIs to dynamically generate playlists and add them to user accounts in real time.Delivered a fully functional prototype in a 24-hour hackathon with a 4-member team.

Awards and Certifications

: Advanced to Round 2, **BrAINWARS 2024** – National case competition by Bain & Company.
: **Winner, Inter-College Improv Competition (Bennett University, 2024).**
: **Two-time Dean's List Awardee** for academic excellence.

Education

Shiv Nadar University <i>Bachelor of Technology in Computer Science and Engineering (GPA: 8.36 / 10.00)</i>	<i>August 2021 - May 2025</i> <i>Greater Noida, Uttar Pradesh</i>
City Montessori College <i>High School Certificate (ISC) - (Percentge: 97%)</i>	<i>May 2018 - May 2020</i> <i>Lucknow, Uttar Pradesh</i>

Co-Curricular Activities

Associate Secretary, Dramatics Society, Shiv Nadar University (*March 2023 - March 2024*)
: Organized and performed in numerous street plays, stage plays, and short films both inside and outside the university.
Part of the Development Team at Google DSC