

Harshit Sharma

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Overview

Java Full-Stack Developer and Computer Science student with strong experience in building **scalable backend systems and modern web applications**. Skilled in **Java, data structures, RESTful APIs, database design, and full-stack development**. Proven ability to work in startup environments delivering **production-ready platforms, automation pipelines, and reliable backend services**.

Education

B.Tech in Computer Science and Engineering	2022 – Present
Swami Keshvanand Institute of Technology, Jaipur	CGPA: 8.05
Class XII (ICSE)	2022
RSPS, Agra	83%
Class X (ICSE)	2020
RSPS, Agra	75%

Internship Experience

Software Engineering Intern — Tectome (Startup) *Dec 2025 – Present*
Backend Systems, APIs, Automation, Full-Stack Platforms

- Developed and optimized **production web platforms** using full-stack architecture and modular backend services.
- Built and maintained **REST and GraphQL APIs** for business workflows and service integrations.
- Contributed to the **TrustMed platform**, implementing backend logic, automation pipelines, and system integrations.
- Automated operational workflows using **n8n, Airtable, and API-driven services**.
- Implemented **unit and integration testing**, improving system reliability and regression safety.
- Collaborated with cross-functional teams to deliver **scalable, maintainable, and production-ready features**.

Data Science Intern — Jethi Tech *May 2025 – July 2025*

- Built backend-oriented **Python pipelines** for data preprocessing, validation, and transformation.
- Performed **SQL-based querying and analysis** to support analytics and application features.
- Created technical documentation supporting system workflows and reporting processes.

Projects

StudyNotion — Online Learning Platform *Jan 2024*
Full-Stack System — Backend APIs, Authentication, Databases

- Built a full-stack learning platform with **secure authentication, role-based access, and RESTful APIs**.
- Designed backend services for **user management, payments, and content workflows**.

Customer Churn Prediction System *Nov 2024*
Backend + Analytics — Python, SQL

- Designed backend workflows for **data ingestion, preprocessing, and predictive modeling**.
- Integrated analytics outputs to support system-level decision making.

Sales Forecasting with LSTM *Mar 2025*

- Built a backend-driven **time-series prediction system** for forecasting business metrics.

Technical Skills

Core Languages: Java, C++, Python, JavaScript, SQL

Java & Backend: Java, REST APIs, System Design, Authentication, Data Structures

Frontend: React.js, Next.js, HTML, CSS

Databases: MySQL, MongoDB, Airtable

Testing & Tools: Jest, Git, GitHub, Postman

Automation & Platforms: n8n, Webflow, Heyflow, Klaviyo, Azure (AZ-900)

Achievements & Certifications

- MERN Full Stack Development — CodeHelp
- Microsoft Azure Fundamentals (AZ-900)
- Co-Lead, CodeFiesta 2024 — SKIT Jaipur
- Solved 200+ DSA problems (LeetCode, Codeforces, GFG)