Sumit Kumar

PROFESSIONAL SUMMARY

Passionate Software Developer with hands-on experience in building full-stack applications using Java, Spring Boot, React.js, JavaScript, and SQL. Skilled in database management, developing scalable backend systems, and deriving insights using Microsoft Excel and SQL.

WORK EXPERIENCE

Infinity Learn Oct 2023 - Feb 2025

B2B Sales-Lead Generation (Remote)

- Managed outreach and follow-ups for Olympiad participants across India and the UAE.
- Resolved student queries and ensured timely completion of assessments.
- Maintained and updated real-time data using Google Sheets.

TECHNICAL SKILLS

Java, C++, C, HTML, CSS, JavaScript, React Languages: Frameworks: Spring Boot, Bootstrap, Node.js, Express.js

Databases: MySQL, MongoDB Developer Tools: Git, VS Code, Eclipse

Concepts: OOPS, Data Structures, Algorithms, DBMS, Networking, Operating Systems

EDUCATION

Centre for Development of Advanced Computing – CDAC ACTS, Pune	Feb $2025 - Aug \ 2025$
Diploma in Advanced Computing	$Maharashtra,\ India$
Netaji Subhas Institute of Technology, Patna	Apr 2019 - Jul 2023
B. Tech in Computer Science and Engineering (74.29%)	Bihar, India
Sahyogi Senior Secondary School, Hajipur	2017 - 2019
Class XII (72%)	Bihar, India

PROJECTS

TripMitra Link — GitHub Link Jun 2025 - Aug 2025

React, Spring Boot, MySQL, JWT, AWS, Vercel, Aiven

- Developed TripMitra using React and Spring Boot, featuring role-based access control and admin tools; supports
- Implemented JWT-based authentication and resolved CORS issues for two user roles, managing 100+ user profiles.
- Added profile picture upload/update functionality and an admin dashboard for trip and user management.
- Architected a scalable infrastructure on AWS, Vercel, and Aiven with 99.9% uptime.

Milk Farm GitHub

Spring Boot, Thymeleaf, MySQL

Feb 2024 - Mar 2024

- Developed a full-stack web app for dairy farm operations, including sales, order processing, and inventory tracking.
- Implemented role-based authentication for admin and staff using Spring Security.
- Designed a responsive UI with Thymeleaf templates and Bootstrap for seamless mobile and desktop use.
- Integrated MySQL for persistent storage with optimized queries for faster data retrieval.

Institute Management System

GitHub

Java, MySQL

Jul 2022 - Aug 2022

- Built a Java-based desktop application to manage student records, attendance, and course schedules.
- Developed an admin panel to add, update, or delete student and faculty details.
- Integrated a MySQL database with JDBC for efficient data handling.
- Implemented search and filter features for guick record retrieval.

TRAININGS

Advanced Java Programming (Anudip Foundation, AXIS Bank Foundation) Dec 2023 - Mar 2024 102 hours, Grade A — Certificate

CERTIFICATIONS

TCS NQT IT 2023	View
IBM SkillsBuild (2023)	View
TCS NQT-Psychometric (2023)	View
Database Systems (NPTEL)	View
Design and Analysis of Algorithm	ns (NPTEL) View
Cloud Computing (NPTEL)	View

LANGUAGES KNOWN

English, Hindi