

Contact

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Top Skills

Node.js

Database Design

WordPress

Certifications

Microsoft Azure Certifications

Spring Boot 3 & Spring Framework 6 with Java

Sourav Verma

Software Engineering Graduate | Skilled in Java, Python, Cloud Platforms | Seeking Software Engineer/Data Analyst Roles
Edinburgh, Scotland, United Kingdom

Summary

I am a driven Software Engineering graduate with a strong foundation in software development, testing, and data analysis. My experience spans developing AI-powered systems, secure messaging platforms, and fitness apps with CI/CD integration. Passionate about leveraging technology to solve real-world problems, I am eager to contribute to innovative projects and continuously grow as a professional in software development or data analysis. Let's connect and collaborate!

Experience

Hamden Technology

Software Engineer Internship

September 2025 - Present (4 months)

London Area, United Kingdom

As a Software Engineer Intern at Hamden Technology Ltd, I am actively contributing to the development of scalable backend services and cross-platform mobile applications. My key responsibilities and achievements include:

Backend Development with Node.js & MongoDB: Assisting in the design and implementation of backend services using Node.js, ensuring efficient data handling and integration with MongoDB for scalable storage solutions.

API Design & Integration: Collaborating in the design, testing, and deployment of RESTful APIs to facilitate seamless communication between backend services and web/mobile applications.

Mobile App Development with Flutter: Gaining hands-on experience in building cross-platform mobile applications using Flutter, integrating frontend interfaces with backend APIs to deliver cohesive user experiences.

Agile Methodology Participation: Actively engaging in Agile workflows, contributing to sprint planning, task tracking, and progress reporting, ensuring timely delivery of project milestones.

Cross-Functional Collaboration: Strengthening teamwork skills by collaborating with frontend developers, backend engineers, and business analysts to deliver integrated solutions.

This internship is providing me with valuable exposure to full-stack development, enhancing my technical skills and understanding of end-to-end software development processes.

App Era Technologies

Back End Engineer

November 2024 - July 2025 (9 months)

Noida, India

I design and implement scalable, high-availability backend services using Java and Spring Boot, with a strong focus on security, performance, and reliability. My work includes building RESTful APIs, integrating JWT & OAuth2 authentication, and ensuring compliance with industry standards.

Edinburgh Napier University

Software Engineer internship

January 2023 - May 2023 (5 months)

Edinburgh, Scotland, United Kingdom

Designed and developed an AI-driven supply chain management system leveraging Java, JADE (agent-based framework), and MySQL, achieving a 20% reduction in time-to-market.

1. Built intelligent agents to optimize supplier-customer matching and pricing, enhancing procurement efficiency by 25%.
2. Optimized SQL queries for large-scale datasets, improving database performance by 15%.
3. Developed a Java Swing GUI, tested across multiple use cases to ensure usability and achieving a 99% bug-free rate.
4. Authored and executed 50+ JUnit test cases, ensuring 95% pass rate during initial testing and maintaining data integrity.

Education

Edinburgh Napier University

Bachelor of Engineering - BE, Computer Software Engineering · (September 2021 - May 2024)

Thapar Institute of Engineering and Technology

· (2017 - 2019)