

Saumya Pandey: Full Stack Java Developer

Leveraging expertise in Java, Spring, Hibernate, and React to build scalable web applications. Passionate about System Design and DevOps.

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Summary of Expertise

Full Stack Java Developer

Proficient in building scalable web applications using Java, Spring, Hibernate, and React.

Problem-Solving Skills

Solved 150+ LeetCode problems, demonstrating strong algorithmic and data structure knowledge.

System Design & DevOps

Passionate about robust system design principles and efficient DevOps practices.

Educational Background

Noida Institute of Engineering and Technology	B.Tech, Computer Science	2026 (CGPA: 8.00)
Gurukul Mission School	Xth, CBSE	2019 (94.4%)
Navjeevan Mission School	XIIth, CBSE	2021 (91%)

Programming Languages



Python

Versatile language for scripting, data analysis, and machine learning.



JavaScript

Essential for front-end development and interactive web experiences.



Java & Advanced Java

Core expertise in Java, including Servlet, JSP, and Hibernate ORM for robust applications.



SQL & NoSQL

Proficient in managing and querying both relational and non-relational databases.

Developer Tools & Technologies

Developer Tools

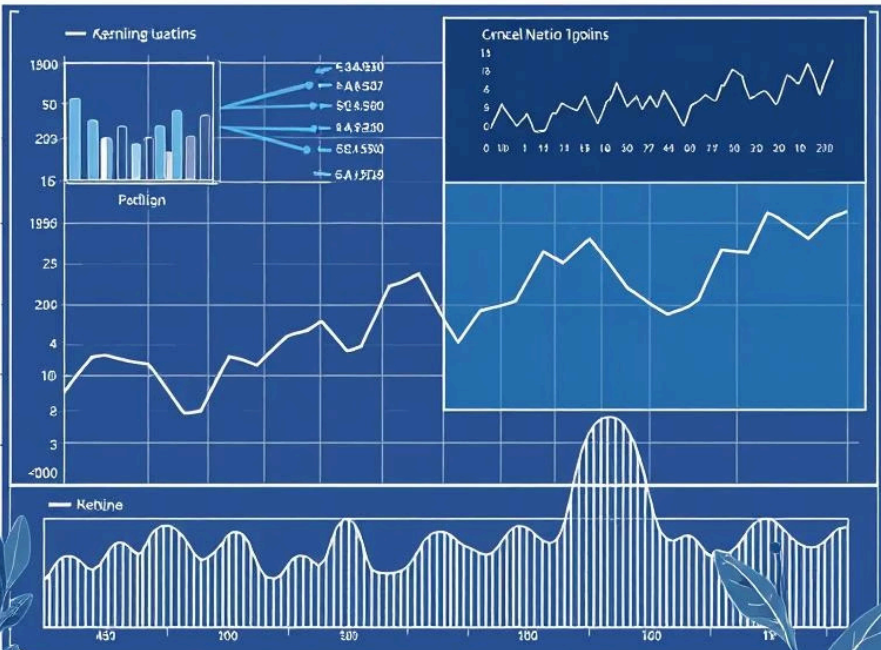
- VSCode, IntelliJ IDEA, PyCharm
- Eclipse, NetBeans, Google Colab
- Spring Tool Suite (STS)

Technologies/Frameworks

- Git, GitHub
- ReactJS, NodeJS
- MongoDB, Spring Boot

Key Coursework

- Operating System: Understanding core OS concepts and functionalities.
- Computer Network: Knowledge of network protocols and architectures.
- Database Management System: Expertise in database design and management.
- Software Engineering: Principles of software development lifecycle.
- Design Pattern: Applying established solutions to common design problems.
- Cloud Computing (Basics): Foundational knowledge of cloud services.
- Data Structures and Algorithms: Core concepts for efficient problem-solving.



Project: Med Suggest

Developed a machine learning-based disease prediction system using SVC, Random Forest, and Gradient Boosting. Utilised pandas, NumPy, and Pickle for data processing and model persistence, achieving accurate predictions.

[View on GitHub](#)

Project: TechBlogScratch

Built a full-stack blog platform with user authentication, content posting, and real-time Facebook comment plugin.
Optimised SQL queries improved performance by 20%.

[View on GitHub](#)

Project: NoteTaker

Developed and deployed a Note Taker web application on Apache Tomcat 10.0 using Servlet, JSP, Hibernate, and MySQL. Implemented full CRUD operations for efficient note management.

[View on GitHub](#)



Achievements & Certifications

Achievements

- Hack X NIET Hackathon 2024: Selected among top-performing teams (100+ national participants).

Certifications

- Networking CCNA
- Cloud Computing Coursera