SONU KUMAR

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Summary

B.Tech Computer Science student at Meerut Institute of Technology with strong knowledge of **Core & Advanced Java (OOPs, Collections, Streams, Lambda).** Currently learning Spring Boot and React, while exploring **Generative AI technologies.** Driven to build real-world projects and eager to start a career as a Software Developer. Quick learner with strong analytical and teamwork skills, committed to delivering high-quality software solutions.

Education

Meerut Institute of Technology — Aug. 2022 – Present
*Bachelor of Technology in Computer Science and Engineering; completed 6th semester with **83.03%.*** — *Meerut, Uttar Pradesh*

M. K. College — Apr 2022
*Completed Intermediate (Science stream) with **71.4%.*** — *Sitamarhi, Bihar*

S.G.R.L. High School — Apr 2020
*Completed High School with **76.4%.*** — *Sitamarhi, Bihar*

Experience

Codec Technology — Feb 2025 – Apr 2025
Java Developer Intern — *Virtual Internship*

- Strengthened backend development, API integration, and performance optimization abilities through hands-on project work.
- **Improved efficiency by 40%** and enhanced software stability through debugging and optimization.
- Assisted in building backend **APIs** and frontend modules using Java, Spring Boot, SQL, HTML, CSS, and JavaScript.

Infosys SpringBoard — Nov 2025 – Present
Java Developer Intern — *Virtual Internship*

- Strengthened backend development, API integration, and performance optimization abilities through hands-on project work.
- Working on improving application performance and contributing to backend API and frontend module development

Projects

CodeProgramix – Tech Learning | *HTML, CSS, JavaScript, MySQL* — **Dec 2024**

- Built a tech-learning platform offering free programming courses, articles, notes, and project-based learning.
- Implemented project-based learning, certifications, internship information, and a virtual assistant for 24/7 support and course navigation.

LLM Assisted Quality Evaluation of User Stories | *Java, Spring Boot, React, MySQL* — **Nov 2025**

- Developed an AI system using Java, React, MySQL, and LLMs to evaluate user stories for quality and consistency.
- Automated detection of weak stories, provided corrected versions, and explained reasoning for improvements.
- Implemented login and persistent storage for efficient tracking of validation history.

Swasthya Setu – Digital Healthcare for Rural India | *Java, React, Spring Boot, MySQL* — **Jun 2025 - Present**

- **Developing** full-stack healthcare platform for rural patients, including online consultations, e-prescriptions, hospital search, appointment booking, and emergency ambulance services.
- Building with **Java, React, Spring Boot, and MySQL,** with planned **admin controls for service and user management.**

Technical Skills

Programming Languages: Java (Core, OOP, Functional Programming), C/C++, Data Structures
Web Technologies: HTML, CSS, JavaScript, ReactJs, Node.js
Database Technologies: SQL, MySQL, MongoDB
Frameworks & Tools: Spring Boot, Spring MVC, REST API, GitHub, IntelliJ IDEA, VS Code, Eclipse, Word
Soft Skills & Languages: Communication, Teamwork, Problem-Solving, Troubleshooting, Work Under Pressure, Proficient in English & Hindi

Certification

Java Foundation Certification – Infosys Springboard
Java Training – Codec Technologies
Web Development – Internshala Trainings