Subham Kumar

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PROFESSIONAL SUMMARY

- Aspiring Java Developer and Full Stack Engineer with a strong foundation in Java, web development, and problem-solving skills. Passionate about creating efficient and scalable applications with hands-on experience in frameworks like Spring and React.js. Experienced in Agile Development practices and proficient in debugging to optimize performance. Thrives in collaborative environments and committed to continuous learning and professional growth.

PROJECTS

- **Bank Management System**: I developed a Java-based Bank System that includes BankAccount, CheckingAccount, and SavingsAccount classes. The system handles deposits, withdrawals, transfers, transaction history, and interest calculation for savings accounts. It also supports user registration, login, and account management through a command-line interface. GitHub
- **Calculator**: I created a Java-based calculator with a graphical user interface (GUI) using JFrame. The calculator supports basic arithmetic operations, including addition, subtraction, multiplication, and division. It features buttons for digits, decimal points, and actions like clear and delete. GitHub
- **Number Guessing Game:** I created a Number Guessing Game in Java that generates a random number between 1 and 100. The user inputs their guesses, and the program provides feedback on whether the guess is too high, too low, or correct. The game tracks the number of tries taken to guess the number correctly. . GitHub

WORK EXPERIENCE

Java developer Intern

Saiket System, Maharashtra, India   *January 2025 - Feb 2025*

- During my internship at Saiket Systems, I worked on six unique Java-based projects that sharpened my programming and problem-solving skills.
- Acquired extensive experience through six diverse Java-based projects.
- Improved proficiency in Java development by tackling real-world challenges and designing practical software solutions.

TECHNICAL SKILLS

Programming Languages: Highly skilled in Java, which is my primary and most utilized language. Additionally, I have a good understanding of Python, C++, C#, and JavaScript.

Frameworks and Libraries : Experienced with Spring Boot, ReactJS, Node.js, and Tailwind CSS.

Other Skills: Strong grasp of software development principles, coupled with practical expertise in full-stack development.

EDUCATION

D.Y. Patil University   **Pune, Maharashtra, India**
B-tech, Computer Science and Engineering   *May 2022 - June 2026*
F.N.S. Academy   **Patna, Bihar, India**
Higher Secondary School   *March 2020 - April 2022*

EXTRACURRICULAR ACTIVITIES

- **LeetCode Problem Solving** - Actively solved problems and participated in coding challenges to enhance algorithmic skills. Link
- **GeeksforGeeks Contribution** - Engaged in problem-solving, article reading, and participated in weekly contest. Link

CERTIFICATIONS AND LICENSES

- **Data Structures and Algorithms Certification** - Certified by Apna College for successfully completing the DSA program. Link
- **Java Developer Internship** - Successfully completed an internship at Saiket Systems, gaining hands-on experience in Java-based development. Link
- **C# Programming Certification** - Earned certification from Microsoft for demonstrating expertise in C#. Link