Akshay Tyagi

Software Engineer (Java, Spring Boot, Python)

A tech enthusiast skilled in various technologies and always looking to boost up his knowledge. He likes to work with optimization and high energy such that it creates an impact and gives favorable results. He is always willing to face challenges and tackle them with efficient techniques.

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WORK EXPERIENCE

Java Backend Developer
Sroniyan Technology Private Limited

12/2022 - 04/2023
Achievements/Tasks

- Built & Implement Restful APIs in JAVA & Spring Boot 3.0.0 Frameworks.
- Created APIs like streamlined PDF generation, Survey API, Email Sender API on the live project "HRLancer".
- Written, tested, debug, and optimized backend code using JAVA / Spring Boot 3.0.0 and Micro Services Architecture.
- Built functional UI components using HTML, CSS, Javascript.
- Refactored code by Learned new technologies and tools quickly, demonstrating the ability to adapt to changing environments and requirements.
- Using design principles or software craftsmanship principles like Agile, Waterfall methodology.
- Collaborated with team members to deliver high-quality projects on-time and within budget, ensuring client expectations were met or exceeded.

EDUCATION

Bachelors of Technology -
AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY

08/2020 - Present   *8.2 CGPA*
Courses
- Computer Science

12th/ Senior School Certificate
CBSE

04/2018 - 03/2020   *95.6%*
Courses
- Science Stream

10th/ Secondary School Examination
CBSE

09/2016 - 03/2018   *85%*

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

SKILLS

Cloud Computing • Advanced Java • Spring Boot 3.0.0 • Python • JavaScript • C++ • API Development • SQL • DBMS • Linux • React Js • CISCO Networking • HTML/CSS • Data Structure & Algorithms • Git • GIthub • Java Application Development • Team Management • Public Speaking • Leadership • Cloud Security

PERSONAL PROJECTS

Excel Data Import and Mail API
- A Spring Boot API that automates the extraction of data from Excel files, saving it to the database, and sending emails based on specific conditions.

Election Information Management API
- A java API enabling targeted email and message delivery based on age group, location, and gender.

Library Information Management API using Spring Boot
- Built a scalable Library Information Management API in Spring Boot, facilitating seamless management of library resources such as books, borrowers, and transactions with enhanced efficiency and reliability.

Facial Recognition Music Recommendation System
- A project which categorizes face expressions and based on that plays a recommended song.

CERTIFICATES

JAVA CERTIFIED
Java Certification from STELLAR, validating expertise in Java programming, demonstrating proficiency in building robust and scalable applications.

PYTHON CERTIFIED
NPTL course, showcasing mastery in Python programming and problem-solving techniques, empowering efficient application development.

CCNA Networking CERTIFIED
Configured routers, enabled end-to-end connectivity, developed IPv4/IPv6 addressing, resolved network issues, and prioritized security in networks.

INTERESTS

Sports • Fitness • Sci Fiction • Linux