Rohit Singh Bisht

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Certifications | Internships

Geekster | Geekster Coding Bootcamp

- Achieved expertise in DSA by successfully solving over 300+ coding questions on the Geekster platform.
- Demonstrated coding skills by actively participating in various coding contests organized by the Geekster platform.
- Developed functional APIs such as Doctor appointment booking api and Student management during project work.
- Proficient in technical skills such as Java, Spring Boot, Hibernate, Rest APIs, AWS-EC2 and SQL.

Projects

Blog platform API [Github Link]

- A blog platform REST API is a web service designed to empower users in managing their blog content effectively.
- Key Features: Implemented security measures, including validations, to ensure application safety. Enabled admins to
 perform CRUD operations such as creating, updating, retrieving, and deleting blog posts and. Leveraged JPA with
 Hibernate to connect to a MySQL database, enabling seamless data interaction. Deployed the application on AWS EC2 for
 high performance and scalability.
- Tech Stack: Java, Spring Boot, MVC Architecture, MySQL, AWS EC2, Git version control

Doctor Booking API [Github Link]

- Designed and developed a robust doctor booking and appointment API system supporting two distinct user roles: administrators and regular users. Employed the Model-View-Controller (MVC) architecture pattern to enhance code readability, modularity, and reduce complexity. This structural approach facilitated efficient maintenance and scalability of the application.
- Key Features: Implemented security measures, including validations, to ensure application safety. Enabled admins to perform CRUD operations on patients and doctors while regular users can book appointments and get consultation from their doctor. Leveraged JPA with Hibernate to connect to a MySQL database, enabling seamless data interaction.
- Tech Stack: Java, Spring Boot, SQL, Postman, MVC Architecture, Git version control

Skills

• Computer Language : Java, SQL

• Frameworks / Libraries : Spring Boot, Hibernate

Additional Courses: Data Structure and Algorithms, OOP

• Tools & Technologies : Git, IntelliJ IDEA, Postman, AWS EC-2

Education

Year	Degree/Examination	Institution/ Board	Percentage
2023	B.Tech	DIT University	7.0 CGPA
2019	12th	CBSE	65.1 %
2017	10th	CBSE	9.2 CGPA

Achievements and Co-Curricular Activities

- Solved 200+ challenging problems on LeetCode, showcasing advanced problem-solving skills. <u>Leetcode</u>
- Recognized as a top performer in problem-solving assessments on HackerRank.
- Secured the 1st rank in the prestigious NASA Olympiad exam.