

Bittoo Aggarwal

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Certifications | Internships

Geekster | Geekster Full Stack Web Development Bootcamp

- Solved 200+ DSA/Coding questions on geekster platform
- Participated in various Coding contests organised by the platform.
- Worked on various projects like **Music Streaming Api** ,**Student Management System**
- Technical Stack Learned : **HTML, CSS, JavaScript, Bootstrap, SQL, MongoDB and Java**

Projects

Music Streaming System [[Github Link](#)]

- Developed music streaming and playlist creation API system. The application supports two types of users - admins and regular users. The project uses the MVC architecture pattern, which makes the code more readable, modular, and less complex.
- Key Features: Implemented security measures, including validations, to ensure application safety. Enabled admins to perform CRUD operations on songs while regular users can add songs to their playlists.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, JPA with Hibernate, MySQL Database, AWS EC2, Git version control

Student Management System [[Github Link](#)]

- This is a Java and Spring Boot based student management system designed using the MVC architecture to manage student information, laptop, book, wrse mapping.
- Key Features: CRUD operations to manage student information.Laptop, book, and course mappingEfficient and scalable backend system.This application showcases my ability to design and develop modern and efficient applications using best practices. It is designed to manage a large amount of student data and mapping relationships, making it an ideal solution for educational institutions.
- Tech Stack: **Java, Spring Boot, SQL, Postman**

Skills

- **Computer Language** : Java, SQL
- **Frameworks / Libraries** : ReactJS, Redux, Spring Boot, Hibernate
- **Additional Courses** : Data Structure and Algorithms, System Design, OOPs
- **Tools & Technologies** : GIT, VS code

Education

Year	Degree/Examination	Institution/ Board	CGPA/Percentage
2020	B. Tech	MAIT	8.20
2016	12th	CBSE	93.40%
2014	10th	CBSE	10 CGPA

Achievements and Co-Curricular Activities

- Secured 139 rank in Geekster's coding challenge June 2021
- Top performers among Received 5 stars on Hacker-Rank in the problem-solving assessment.
- Secured Rank 254/10364 in LeetCode Biweekly Contest 52.
- Gate Qualified 2021
- Event Coordinator at . It was a tech event organised by the Institute of Science & Technology for Advanced Studies & Research College.

Add Ons [Must be on Top] –

Professional Experiences

XYZ pvt ltd

Sep/2020 - Oct/2021

Software Developer

- Worked on the Question Tool application based on MeteorJS.
- Implemented CRUD features of Questions and instances.
- Built the PDF archive download feature for Questions to summarise the discussion of the questions.
- Build the highlight feature on the question instances so that admin can control the highlighting of the question remotely

Projects Format

Project [*Link*]

- **Overview :**
- **Key Features :**
- **Tech stack :**

Achievements and Co-Curricular Activities

- For awards/achievement
 - [Hackerrank track](#) - Solve questions, get stars mention it in resume
 - [Leetcode weekly contests](#) - Appear for weekly contests and gain rating
 - [Codechef](#) - Appear in codechef challenges and gain stars
 - Participate in virtual hackathons
- Mention participation and involvement in any society/activity.
- Example: Volunteered for fests/ Dance competition/Organised an event etc.