

MITTAPALLI BHARATH KUMAR

Hyderabad,Telangana

Education

CVR College Of Engineering, Hyderabad

Bachelor of Technology (B.Tech) in Computer Science and Engineering

2022 - 2026

CGPA-9.36

COURSEWORK / SKILLS

- DSA
- Operating Systems
- Oops Concepts
- Computer Networks
- DBMS
- Software Engineering

PROJECTS

JWT Authentication [↗](#) | Java, Spring Boot, Spring Security, JWT, JPA, PostgreSQL/MySQL **2023 - 24**

- Implemented User registration, login, role-based authorization
- JWT-based authentication with refresh token support
- Secure RESTful APIs using Spring Security
- JWT Structure: Header (token type signing algorithm), Payload (user claims), Signature (verifies integrity)
- Database integration with PostgreSQL/MySQL

Interview Creation Portal [↗](#) | React, JavaScript, Database - sqlite3(development), IDE - VS Code **2022**

- An interview page where the admin can create an interview by selecting participants, start and end time.
- Implemented an interviews list page where admin can see all the upcoming interviews.
- An interview edit page where admin can edit the created interview with the same validations as on the creation page.

Counselling Cell - Fusion IIIT [↗](#) | HTML, CSS, React, PostgreSQL

2021-22

- Develop the **front-end** of Counselling Cell module in Fusion IIIT.
- Module Consists of 4-5 different types of users with different functionalities.
- Added **10-12 new features** like organize the user interface of the Module's **Home Page**
- Handle the database and integrated the module with other existing modules.

TECHNICAL SKILLS

Languages: Java, C++, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, NodeJS, Bootstrap

Developer Tools: VS Code, PyCharm, IntelliJ, Canva

CODING PLATFORMS

- Solved **1200+** Problems on **Leetcode**. [↗](#)
- Solved **500+** Problems across **GeeksforGeeks** and **InterviewBit**. [↗](#)
- Pupil on Codeforces Max Rating **1348** [↗](#)

CERTIFICATIONS

- Mastering Data Structure and Algorithms - Udemy
 - C++ - Udemy
- Graph data structure for CP - Udemy

EXTRACURRICULAR

- Taught basic C++/DSA in offline Mode. 05-2021 – 12-2021
- NSS Member from 2019 to 2022