



K Kumar venkat

Roll No.: 21EEB0B32

BTech

EEE

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GitHub Profile

LinkedIn Profile

EDUCATION

•National Institute of Technology, Warangal

2021-2025

BTech in Electrical and Electronics Engineering

CGPA: 7.28

•Aditya Junior College , Kakinada

2019-2021

Board of Intermediate Education, Andhra Pradesh

Percentage: 98

•Sri Chaitanya Techno School , Kakinada

2018-2019

Board of Secondary Education, Andhra Pradesh

CGPA : 10/10

TECHNICAL SKILLS

Languages: Java, JavaScript, C++,HTML,CSS

Developer Tools: N8n,Mulesoft, Anypoint platform, Visual Studio Code,postman

Frameworks: Spring boot, React.js

Soft Skills: Problem Solving, Team Collaboration,Communication

CS fundamentals: DSA,DBMS,OOPS

Databases: MySql,PostgreSQL

EXPERIENCE

•DATASKATE(CBL SOLUTIONS)

August 2025 - Present

Junior Software Engineer

Hyderabad , Telanagana

- Developed secure, role-based backend APIs using Spring Boot with JWT authentication, admin/user CRUD operations, and Spring Security with JPA for a client project.

DATASKATE(CBL SOLUTIONS)

February 2025 - August 2025

Intern - Integrations

Hyderabad , Telanagana

- Developed and integrated B2B automation workflows using React for front-end interfaces and n8n for backend process orchestration.
- Working on Mulesoft to implement Enterprise Integrations, reducing integration time by 30% and improving system interoperability across 5+ applications.

PROJECTS

–Zomato Restaurant Listing & Search Platform

Developed using React, Spring boot, Spring jpa, and PostgreSQL.

- * **CRUD Functionality:** Implemented complete Create, Read, Update, Delete operations for restaurants, cuisines, and countries using Spring Boot and JPA.
- * **Advanced Search & Filters:** Implemented multi-criteria search including text-based (name/description), filters by country, cuisine, and average spend for two, enabling flexible discovery.
- * **React Frontend:** Developed an intuitive React-based UI with a restaurant list page and detailed restaurant view, seamlessly consuming backend APIs for smooth user experience.
- * **Spring Boot Backend:** Followed a layered architecture (Controller → Service → Repository) with Spring Data JPA for efficient data handling and entity management.

–Movie Booking Backend System

Developed using Spring Boot, Spring JPA, Spring security

- * **JWT Authentication and Role-Based Access:** Implemented secure login using JWT (JSON Web Tokens), with role-based access control to separate admin and user privileges.
- * **Admin and User CRUD Operations:** Admins can manage movies, shows, and theaters, while users can register, view listings, book tickets, and manage bookings — all via Spring Boot REST APIs.
- * **Spring Security Integration:** Used Spring Security to protect endpoints, allowing only authorized users to access specific routes (admin-only operations like movie creation).
- * **Layered Architecture with JPA:** Applied a clean architecture with Controller → Service → Repository, using Spring Data JPA to interact with the database and manage entities like Movie, Theater, User, and Booking.

POSITIONS OF RESPONSIBILITY

–Additional Secretary, Film Club

2022-2024

–Executive Member, Electrical and Electronics Engineering Society

2023-2024

ACHIEVEMENTS

- Our team placed third in college Noobathon
- Achieved an All India Rank (AIR) of 14k in JEE Main 2021.