MAHMOOD T

Chennai,TamilNadu

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OBJECTIVE

To secure a challenging role as a Java Backend Developer in a dynamic organization, where I can apply my skills in Spring Boot, Hibernate, and AWS Cloud Computing to build scalable and efficient systems. Eager to contribute to innovative projects, enhance backend performance, and expand my expertise in cloud-based solutions while driving organizational success.

EDUCATION

Anna university affiliated college   **09 2021- 06 2025**
*B.Tech(Information Technology) - **CGPA** - **8.5***   *Chennai India*

TECHNICAL SKILLS

Languages: Python, Java, SQL.
Technologies/Frameworks: AWS ,Linux, GitHub, Spring , Spring Boot, Django, Git
Developer Tools: VS Code, Android Studio,pycharm, Goland, Intellij Idea Ultimate

COURSEWORK / SKILLS

- Data Structures & Algorithms.
- Operating Systems.
- Computer Network.
- DBMS.
- Cloud Computing.
- OOPS Concept.
- Software Developement.
- Artificial Intelligence.
- Machine Learning.

PROJECTS

AIRLINE BOOKING APPLICATION ⧉ | SpringBoot,Hibernate(JPA),MySql,Spring Security

Developed a comprehensive backend for an Airline Booking System, featuring secure user authentication and role-based authorization using Spring Security and JWT. Implemented RESTful APIs for user registration, flight search, booking management, and admin operations such as flight and user management. Designed and optimized the database schema using MySQL with JPA/Hibernate for seamless data access and persistence. Employed validation mechanisms to ensure data integrity and enhance user experience.

Key Features:

• User Management: Secure registration, login, and profile updates.
• Booking System: Endpoints for flight booking, cancellation, and viewing booking history.
• Admin Dashboard: Tools for managing flights and user data.
• Flight Search: Search flights by source, destination, and price.

HOSTING SECURE WEB APPLICATION ⧉ | AWS-EC2, Lambda, IAM, VPC

This project involves building and deploying a scalable, secure web application using EC2 for hosting, Lambda for serverless tasks, VPC for network isolation, and IAM for secure access control. It highlights the integration of traditional and serverless computing within a secure cloud environment.

EXTRACURRICULAR

ATHLETE

Role   *Chennai*

• Attend regular practice sessions and team meetings.
• Participate in competitions and tournaments, representing the school or organization.
• Collaborate with coaches and teammates to develop strategies and improve skills.
• Maintain physical fitness and adhere to training regimens.

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Python for DataScience (NPTEL)
- Project Development Using JAVA (UDEMY)
- AWS for Beginner(Great Learning)
- Spring Boot(Scaler)