MOHAMMAD AKHTAR BABU

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Professional Summary

Entry-level **Java Backend Developer** with hands-on experience in **Spring Boot, RESTful APIs, Spring Security, and MySQL**. Developed **3+ full-stack applications** implementing **authentication, role-based authorization, and CRUD operations**. Strong foundation in **OOP, Data Structures, and SDLC**, seeking an **entry-level Java Backend / Software Engineer role.**

Technical Skills

- **Programming Languages:** Java, C (Basic), Python (Basic), JavaScript, HTML5, CSS3
- **Backend Frameworks:** Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate
- **Frontend Technologies:** React, Bootstrap, Thymeleaf
- **Databases:** MySQL, MongoDB (Basic), JDBC
- **APIs & Architecture:** RESTful Web Services, MVC Architecture
- **Core CS Concepts:** Data Structures & Algorithms, OOP, OS, SDLC, Agile
- **Developer Tools:** Git, GitHub, IntelliJ IDEA, VS Code, Postman, Linux

Projects

Smart Contact Manager   Dec 2024 – Jan 2025
- Developed a Spring Boot MVC–based contact management system with authentication handling 100+ contacts.
- Designed REST APIs and integrated **MySQL** for real-time search and CRUD operations.
- Built responsive UI using **Bootstrap and Thymeleaf**.

Library Management System   Nov 2024 – Dec 2024
- Built a library management system managing **500+ books and user records**.
- Implemented librarian and member authentication using **Spring Security**.
- Developed **RESTful services** and frontend views using Thymeleaf.

Notepad Editor (Desktop Application)   Sep 2024 – Oct 2024
- Created a desktop text editor using **Java Swing** supporting file create, open, edit, and save operations.
- Implemented **Java I/O streams** with exception handling for reliable file processing.
- Designed an intuitive GUI with menu bars, dialog boxes, and text areas.

Internship

Web Developer Intern   1 Month – 2022
Oasis Infobyte – Remote
- Developed responsive web pages using **HTML5, CSS3, and JavaScript**.
- Collaborated in a remote **Agile environment**, improving communication and teamwork skills.

Education

Bachelor of Technology (B.Tech) – Computer Science and Engineering   2021 – 2025
R.R. Group of Institutions (AKTU), Lucknow – **CGPA: 8.3 / 10**

Class XII (Intermediate)   2019 – 2020
Lucknow Model Public Inter College – UP Board – **76.40%**

Class X (High School)   2017 – 2018
Lucknow Model Public Inter College – UP Board – **89.50%**

Certifications

- Java Certification – HackerRank (2024)
- Cyber Security and Applied Ethical Hacking – Infosys Springboard (2024)