

MOHSIN ALI

📞 +91-9541855245

✉️ mohsinalijoo@gmail.com

LinkedIn [linkedin.com/in/mohsinalijoo](https://www.linkedin.com/in/mohsinalijoo)

🌐 [My Portfolio](#)

Summary

I am Mohsin Ali, a dedicated Information Science and Engineering student with a strong foundation in programming languages like Java, C, C++, and Python. My passion for learning is demonstrated through several completed courses and my active engagement in academic projects, particularly in AI and machine learning. I am eager to apply my skills to solve real-world challenges.

Skills

Programming & Querying: SQL, MongoDB, Python, Java, C

Data Visualization Tools: Power BI, Tableau

Analytical Abilities: Data Cleaning, Exploratory Data Analysis (EDA), Insight Generation, Descriptive Statistics

Experience

Android App Developer Intern

MindMatrix (Hybrid)

Feb 2026 - Present

Tools Used: Google Cloud

- Build and ship Android features in Java with Android Studio, using MVVM and Material Design for a clean, consistent experience.
- Connect the app to REST APIs with Retrofit and JSON, and keep it fast offline with Room caching.
- Use Firebase (Auth, Firestore, Crashlytics) for seamless sign-in, reliable sync, and crash tracking.
- Write unit and UI tests (JUnit, Espresso), streamline Gradle builds, and collaborate through Git/GitHub PRs.
- Tune performance and UX with responsive layouts, lean networking, and memory profiling.

Projects

Book Recommendation System | Python

Jan 2025 – Mar 2025

- Trained a recommendation model using Scikit-learn and Scipy for data processing. Utilized Collaborative Filtering to suggest personalized book recommendations. Developed an interactive interface with Streamlit to generate real-time book suggestions. Used K-Nearest Neighbors (KNN) Algorithm.

Hospital Appointment Scheduling Chatbot | Botpress

Apr 2025 – May 2025

- Created a hospital appointment chatbot using Botpress to help users book specialist appointments via a simple conversational interface, with built-in validation and efficient scheduling flows.

Door Security System (IOT)

Apr 2025

- Door security system where the automated message is send to the user's mobile phone to notify that the door is open.

Fake News Classifier| Python

Sept 2025 – Nov 2025

- A Flask-based Fake News Detection Web Application that classifies news articles as REAL or FAKE using a Machine Learning model. The system supports both manual text input and live news fetching using NewsAPI, providing predictions along with confidence scores.

Certifications

- Google AI Essentials – Coursera (2024)
- Foundations of Cybersecurity – Coursera (2024)
- Tools of the Trade : Linux and SQL – Coursera (2024)
- Artificial Intelligence Search Methods For Problem Solving, IIT Madras (2025)

Education

B.E in Information Science and Engineering

JSSATE Bangalore

Perceiving

Current CGPA: 8.02 / 10

B.E Honours

VTU

Perceiving

XII (State Board)

JKBOSE

2021

86%

X (State Board)

JKBOSE

2019

87%