VISHAL SHUKLA

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Career Objective

Third-year BTech (AI & ML) student with hands-on experience in Java, Spring Boot, and full-stack web development. Seeking a Software Engineering or Java Developer Internship to apply and enhance my backend and machine learning skills in real-world projects.

TECHNICAL SKILLS

Languages: Java

Web & Frameworks: Spring Boot

Database: MySQL

Tools & Platforms: Git, GitHub, Postman, Maven

PROJECTS

1. Gemini Chatbot — Java, Spring Boot, React.js GitHub

- Developed a full-stack chatbot using React.js frontend and Spring Boot backend.
- Integrated Gemini API for AI-based conversational responses via RESTful APIs.
- Built responsive UI and tested backend functionality using Postman.

2. File Compressor Web App — Java, Spring Boot, React.js GitHub

- Web app to upload, compress, decompress files using efficient algorithms.
- Created responsive UI with Bootstrap; backend handled logic and file processing.

3. Face Mask Detection — Python, CNN GitHub

- Built a CNN-based classifier to detect whether a person is wearing a mask or not.
- Trained on 3500+ labeled images. Achieving an accuracy of 90% on test data.

4. IMDB Sentiment Analysis — Python, NLP, Logistic Regression <u>GitHub</u>

- Analyzed 4500+ movie reviews to classify sentiment as positive/negative.
- Applied text preprocessing using NLTK and TF-IDF vectorization.

EDUCATION

Bachelor of Technology in Computer Science Engineering

Aug2023 - Aug2027

Vishwakarma University

CGPA - 8.01

CERTIFICATION