

# Mohammed Umar Farook

+91 8884820227

umarfarookvj@gmail.com

 [linkedin.com/in/umar-farook-73793b265](https://www.linkedin.com/in/umar-farook-73793b265)

## Professional Summary

---

Enthusiastic Computer Science graduate with hands-on training in **Java Full Stack Development** at JSpiders. Skilled in building secure backend systems with **Java**, **Spring Boot**, and **Hibernate**, and developing responsive front-end interfaces using **HTML**, **CSS**, and **JavaScript**. Completed projects including the **TradeShift Portfolio Simulator** and **Movies REST API**, demonstrating strong problem-solving and application design skills.

## Experience

---

### JSpiders Training Institute

Completed in 2025

- **TradeShift Portfolio Simulator:**
  - \* Developed a portfolio simulation application using **Java**, **Spring Boot**, and **MySQL**, enabling users to track and manage investment portfolios.
  - \* Implemented secure backend services with **RESTful APIs**, handling user authentication and transaction workflows.
  - \* Designed responsive front-end interfaces with **HTML**, **CSS**, and **JavaScript**, improving usability and accessibility.
- **Movies REST API:**
  - \* Built a **RESTful API** using **Java** and **Spring Boot** to manage movie data (CRUD operations).
  - \* Integrated with **MySQL** for persistent storage and optimized queries for faster data retrieval.
  - \* Ensured modular design and clean documentation to support scalability and future enhancements.

## Hobbies

---

- Coding and Learning New Technologies – exploring frameworks like Spring Boot, React, and AI tools
- Passionate About Film and Storytelling – exploring world cinema, genres, and narrative techniques
- Playing Video Games – enhancing creativity, focus, and adaptability

## Technical Skills

---

**Languages:** Java, JavaScript, HTML, CSS, JSON

**Frameworks Libraries:** Spring Boot, Hibernate, React.js

**Database:** MySQL

**Tools:** Git, Postman, Eclipse

**Methodologies:** RESTful API Design, Secure Authentication (JWT, bcrypt), Debugging Optimization

## Education

---

### RR Institute of Technology

Bangalore

*B.E - Computer Science*

- **Final Year Project:** Cotton leaf detection using CNN architecture

**Software:** Python, TensorFlow, Keras, OpenCV

**Impact:** Helped improve crop health by enabling timely disease detection and intervention.