

# PRABHAKAR KUMAR JHA

## Full Stack Web Developer

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GitHub | LinkedIn | LeetCode

### ABOUT ME

Motivated 3rd-year B.Tech Computer Science Engineering student with strong skills in full-stack development, data structures, algorithms, and machine learning, eager to build scalable solutions and contribute to impactful software projects.

### EDUCATION

#### Chandigarh University

*B.Tech in Computer Science Engineering*

Punjab, India

2023 – 2027 (CGPA: 7.8)

#### MMTM College, Darbhanga

*Intermediate*

Bihar, India

2023 (75.20%)

#### BDY High School, Darbhanga

*Matriculation*

Bihar, India

2021 (77%)

### PROJECTS

#### Vehicle Service Booking System | Spring Boot, React, REST APIs

- Built a full-stack vehicle service booking system using Spring Boot REST APIs and React
- Implemented role-based authentication, authorization, and SMTP email notifications

#### Airplane Reservation System | Java Swing, JDBC

- Built a desktop-based airplane reservation system with Java Swing and JDBC

#### Multi-Disease AI-Based Women's Health Monitoring | Machine Learning

- Designed and implemented an AI-based framework for predicting multiple women-related diseases
- Published a research paper based on this project

### TECHNICAL SKILLS

**Languages:** C, C++, Java, Python, SQL

**Web Technologies:** HTML, CSS, JavaScript, React, Tailwind CSS

**Backend & Tools:** Spring Boot, REST APIs, Postman, Git, GitHub

**Databases:** MySQL, PostgreSQL, SQLite, Oracle, MongoDB

**Core Concepts:** Data Structures and Algorithms, Problem Solving

### ACHIEVEMENTS & CERTIFICATIONS

- Published a research paper on a Multi-Disease AI-Based Women's Health Monitoring Framework
- NPTEL Certified: Internet of Things (Elite + Silver)
- Industrial Training Certification in Java Full Stack Development
- LinkedIn Learning certifications: Design Thinking & Creativity, Team Skills, Academic Paper Writing & IPR
- Coursera certifications: Programming in Java, Database & SQL, Microcontrollers, 5G Network Fundamentals

### LANGUAGES

- English
- Hindi
- Maithili