

# PRABHAKAR KUMAR JHA

## Full Stack Web Developer

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GitHub | LinkedIn | LeetCode

## ABOUT ME

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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

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<b>Chandigarh University</b> <i>B.Tech in Computer Science Engineering</i>	Punjab, India 2023 – 2027 (CGPA: 7.8)
<b>MMTM College, Darbhanga</b> <i>Intermediate</i>	Bihar, India 2023 (75.20%)
<b>BDY High School, Darbhanga</b> <i>Matriculation</i>	Bihar, India 2021 (77%)

## PROJECTS

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### 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

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**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

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- 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

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- English
- Hindi
- Maithili