

# Chandra Bhusan Kumar Yadav

Full Stack Developer | Software Engineer | Cloud & DevOps Engineer

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## Professional Summary

I'm a versatile Full Stack Developer who enjoys building things end-to-end – whether it's a mobile app, web apps, AI-based application, cloud deployment or creating content on YouTube – turning ideas into real-world value. Experienced in problem-solving, teamwork, collaboration, and leading teams to deliver high-quality projects.

## Technical Skills

- Backend Development: Spring Boot, Node.js, Express.js, RESTful APIs, MVC Architecture, Microservices
- Frontend Development: React Native, ReactJS, Redux, UI/UX Design, HTML, Tailwind CSS, Bootstrap
- Database Management: MySQL, MongoDB, PostgreSQL, Database Design, SQL Server, Oracle, JDBC
- Programming Languages: Java, C, C++, Python, JavaScript, PHP, SQL
- Operating Systems & Fundamentals: Windows, Linux, Unix, OOP, Data Structures & Algorithms
- Cloud & DevOps: AWS, Git, GitHub Actions, Docker, Firebase, Google Play Console, CI/CD Basics
- AI/ML & Tools: Machine Learning, NLP, Deep Learning, Reinforcement Learning, TensorFlow, PyTorch

## Education

B. Tech in Computer Science & Engineering, Jain University, Bangalore | 2022 – 2026 | CGPA: 8.7

## Projects

### [StudentApp](#) | March 2022 – August 2022

Technologies: React Native, Spring Boot (Java), MySQL, AWS, Firebase, Ngrok, Google Play Store

Purpose: To provide an online platform for college students to order groceries and cooked food items from nearby shops and marts.

- Implemented OTP-based authentication for users and admins, and developed an account management system with admin and customer interfaces for product upload, browsing, cart management, and order placement.

### [PrintoutApp](#) | November 2022 – February 2023

Technologies: React Native, Spring Boot (Java), MySQL, AWS, Firebase, Ngrok, Google Play Store

Purpose: To offer an online printout service near multiple colleges, allowing students to upload their PDFs and receive the printouts before their morning classes, functioning as a small-scale retail distribution system.

- Implemented authentication system that takes user input, verifies it via OTP, and creates user account.
- Provided print options (single/double, color/B&W), customize binding, and cart-based ordering.

### [ChandraAI](#) | August 2023 – October 2023

Technologies: ReactJS, CSS, NodeJS, MongoDB, ChandraServer, AI/ML, Ollama, Netlify

Purpose: To build an AI chatbot using a trained Ollama model to generate intelligent response for user queries.

- Implemented JWT, OAuth, and HTTPS for secure authentication and JSON-based data exchange.

### [Chandra-Website](#) | April 2024 – June 2024

Technologies: ReactJS, JavaScript, HTML, CSS, Netlify

Purpose: To develop a portfolio website showcasing my personal work with a clean UI and responsive design.

## Soft Skills

Positive attitude | Self-motivation and initiative | Curiosity and research skills | Communication skills | Teamwork | Collaboration | Proactivity | Critical thinking | Time management | Adaptability | Open-minded | Problem-solving

## Certifications

- IBM Stack JavaScript Developer, Coursera, 2023 | [Certificate Link](#)

- CCNA v7: Networking, Security, and Automation, Cisco Networking Academy, Dec 2024 | [Certificate Link](#)