Chandra Bhusan Kumar Yadav

Full Stack Developer | UX/UI Designer | AI Prompt Engineer

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Technical Experience

- Worked with **AWS services** like **EC2, Auto Scaling, RDS, IAM Roles, S3** and **CloudWatch.**
- Used tools like **VS Code, IntelliJ IDEA, PhpMyAdmin, Postman, XAMPP Panel**, along with Version Control & Deployment tools such as Git, GitHub, Netlify, and GitHub Actions (CI/CD basics).
- Opened a **Google Play Console account** for managing app deployment**, APK file** uploads, and **Play Store** installation and updates as part of **DevOps** and deployment tasks.
- Debugged applications and tested **APIs**, using **Firebase** for URL synchronization in APKs, **Ngrok** for exposing local servers, and applying **MVC** principles and **microservices** in backend development.

Education

Jain University, Bangalore   2022 - 2026
B. Tech in Computer Science & Engineering

Project

StudnetApp ↗   2022 - 2023
Technologies & Deployment: React Native, Spring Boot (Java), MySQL, AWS, Google Play Store
Purpose: To provide an online platform for registered shopkeepers to order products directly from wholesalers based on their cart selections.
- **OTP verification system** to verify **user** and **admin** authentication (6-digit OTP generated by the backend based on phone number).
- **Account management system** with an **admin interface** for uploading products and a **customer interface** for browsing products.
- A professional **cart management system** with functionalities like **adding, removing, managing quantities and placing orders.**

PrintoutApp ↗   2023 - 2024
Technologies & Deployment: React Native, Spring Boot (Java), MySQL, AWS, 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.
- **User Authentication & Account Creation:** A well-designed **login page** prompts users to enter details, verifies via **OTP**, and automatically **creates an account.**
- **Seamless Print Order Process:** Users can **upload PDFs**, select **print options** (single/double-sided, color/B&W), customize **binding**, and place orders through the **cart system.**

ChandraAI ↗   2024 - 2025
Technologies & Deployment: ReactJS, CSS, NodeJS, MongoDB, ChandraServer, AI/ML, Ollama, Netlify
Purpose: To build an AI chatbot using a trained Ollama model to generate intelligent responses for user queries.
- Implemented **JWT, OAuth, and HTTPS** for secure authentication and **JSON-based** data exchange.

Chandra-Website ↗   2025 - 2026
Technologies & Deployment: ReactJS, JavaScript, HTML, CSS, Netlify
Purpose: To develop a portfolio website showcasing my personal work with a clean UI and responsive design.

Skills

- **Backend Development:** Spring Boot, Node.js, Express.js
- **Frontend Development:** React Native, ReactJS
- **Database Management:** MySQL, MongoDB
- **Programming Languages:** Java, C, Python, JavaScript
- **Fundamental Knowledge:** Data Structures & Algorithms