

CHANCHALA KUMARI

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GitHub: [GitHub Profile](#) | LinkedIn: [LinkedIn Profile](#)

PROFESSIONAL SUMMARY

Full Stack Developer skilled in **Java, Spring Boot, React.js, and Node.js**, with hands-on experience in building scalable web and mobile applications. Proficient in **RESTful API design, CI/CD pipelines**, and containerized deployments using **Docker**. Experienced in **React Native** and **Android** app development, and knowledgeable in **Blockchain** for secure, decentralized data verification. Strong understanding of **Data Structures**, version control (Git), and **Agile methodologies**.

EDUCATION

Master of Computer Applications

Jawaharlal Nehru University, New Delhi

Expected Graduation: 2026 | Score: 7.09/9

Relevant Coursework: Full Stack Development, Operating Systems, OOPS, Data Structures, Machine Learning, Cloud Computing.

Bachelor of Computer Applications

S.K. College, Lohanda – Munger University

Graduated: 2023 | Score: 78.5%

Relevant Coursework: DBMS, Web Technologies, Computer Networks.

SKILLS

- **Languages:** Java, C, JavaScript, SQL, Python
 - **Frontend:** React.js, React Native, HTML, CSS, Bootstrap
 - **Backend:** Java, Spring Boot, Node.js, Express
 - **Databases:** MySQL, MongoDB, Firebase, MongoDB Atlas
 - **Technologies:** REST APIs, MVC, JWT Authentication, WebSocket, Blockchain, CI/CD Pipelines, Docker
 - **Tools:** Git, GitHub, Jenkins, Android Studio, Postman, Spring Tool Suite
 - **Soft Skills:** Leadership, Collaboration, Time Management, Problem Solving
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PROJECT EXPERIENCE (Academic Projects)

AI Health-Verse – AI-powered Health Journal(GitHub Repository: [AI Health-Verse](#))

Built a personal health journal web app providing AI-generated wellness insights with real-time chat. Integrated Spring AI for personalized recommendations.

Tech Stack: Java, Spring Boot, Spring AI, Thyme leaf, Ollama(model).

AI-powered Thesis Verification and Blockchain Authentication System

Developed a blockchain-integrated web app for verifying research documents using AI (Ollama model) embeddings and decentralized verification.

Tech Stack: React.js, Blockchain (Firebase ledger), SprinBoot , Docker, Jenkins, MongoDB.

GitHub Repository: [Blockchain-Project](#)

My Design Store – Designer E-Commerce Platform (GitHub Repository: [My Design Store](#))

Created a designer marketplace allowing product sales, custom requests, and real-time order tracking using WebSocket and containerized backend services.

Tech Stack: React.js, Node.js, MongoDB, Docker, WebSocket.

PhD Citation Tool – Research Assistance Tool(GitHub Repository: [PhD Citation Tool](#))

Built a citation recommendation tool for researchers using React.js and Node.js. Utilized Open Library API to fetch suggestions in real-time based on @mention typing.

Tech Stack: React.js, Node.js, Express, Open Library API.