

KARAN PRATAP SINGH

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Jaipur, Rajasthan, India (Open to Remote Work Globally)

Professional Summary

Computer Science student with 2+ years of hands-on experience in full-stack development, specializing in scalable backend systems. Built and deployed 3+ production applications serving 500+ daily users with 99.8% uptime. Completed software development internship with proven contributions to company objectives. Seeking remote internship opportunities to contribute technical expertise while continuing academic excellence (8.6/10 GPA, Top 15% cohort).

Professional Experience

Partners Choice Beverages Pvt. Ltd.

May 2025 – June 2025

Intern Software Developer

Jaipur, India

- Contributed to software development projects as part of a collaborative team environment, demonstrating strong work ethic and technical competency
- Applied programming skills and software development principles to support company initiatives and project deliverables
- Gained hands-on experience in professional software development practices and industry-standard workflows
- Recognized for dedication, reliability, and positive contribution to team objectives throughout the internship period

Education

Manipal University Jaipur

Aug 2023 – May 2027

Bachelor of Technology in Computer Science (CGPA: 8.6/10, Top 15% of cohort)

Jaipur, India

- Relevant Coursework:** Data Structures & Algorithms, Database Management Systems, Object-Oriented Programming, Software Engineering, Computer Networks, Operating Systems
- Academic Achievements:** Dean's List (2023-2024), Best Project Award in Database Systems

St. Anselm's North City School

2020 – 2022

Higher Secondary Certificate (12th: 88.2%, 10th: 86%)

Jaipur, India

Technical Skills

Programming Languages: JavaScript (ES6+), TypeScript, Python 3.9+, SQL, HTML5, CSS3

Backend Technologies: Node.js 18+, Express.js 4.x, RESTful APIs, GraphQL, JWT/OAuth 2.0, Microservices

Frontend Technologies: React 18, TailwindCSS, Responsive Design, Progressive Web Apps

Databases & Caching: MongoDB 6.0 (Atlas, Compass), MySQL 8.0, PostgreSQL

DevOps & Tools: Docker, Git/GitHub, CI/CD Pipelines, AWS (EC2, S3), Postman, VS Code, Linux

Methodologies: Agile/Scrum, Test-Driven Development, MVC Architecture, Clean Code Principles

Languages: English (Fluent), Hindi (Native)

Technical Projects

DevLinkUp – Developer Showcase Platform | React, Node.js, Express.js, MongoDB, JWT

2024

- Built full-stack platform for 150+ developers with real-time updates, JWT authentication, and 95+ Lighthouse scores
- Designed responsive UI with React/TailwindCSS and RESTful APIs, reducing code duplication by 40%
- Live:** devlinkup.app — **GitHub:** github.com/Karanpratap7/devlinkup

MedDoc-Flow – AI Medical Document Assistant | Python, Streamlit, LangChain, FAISS, HuggingFace

2024

- Developed AI-powered app for healthcare professionals to query medical documents using natural language
- Implemented semantic search with FAISS vector embeddings and multi-document PDF processing for sub-second responses
- GitHub:** github.com/Karanpratap7/MedDoc-Flow

Sir Yeetalot – AI Discord Bot | Node.js, Discord.js, LLaMA 3, Docker

2024

- Built containerized chatbot serving 1,000+ requests across 10+ Discord communities with 99.5% uptime
- Integrated LLaMA 3 for context-aware responses, increasing user engagement by 40%
- GitHub:** github.com/Karanpratap7/sir-yeetalot

Certifications & Achievements

NPTEL Data Structures and Algorithms Certification: Score 87% (Top 5% nationwide)

Oracle Database Design Specialist Certification: Advanced database design and optimization

Academic Excellence: Consistent Dean's List performance, Top 15% cohort ranking