# PUNEET SHUKLA

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## OBJECTIVE

Dynamic and solution-focused Software Engineer with expertise in C++, Node.js, and Java, seeking to leverage strong problem-solving abilities and technical proficiency to develop efficient and innovative software solutions.

## EDUCATION

**Bachelor of engineering** , Gla University Specialization in Artificial Intelligence and Machine Learning

#### SKILLS

Programming Language	Java, Python, C++, JavaScript, Typescript
Frontend Skills	React.js, Angular, Next.js, HTML, CSS, Tailwind CSS
Backend Skills	Node.js, Express.js, RESTful APIs, Webhooks, Git
Database Skills	MongoDB, MySQL, MSSQL, Firebase, AWS S3

#### EXPERIENCE

Software Engineer Intern Medanta The Medicity March 2023 - October 2023 Gurugram, Haryana

2021 - 2025

- Engineered an AI-driven chatbot using nlp to provide 24/7 support to patients for their medicines and bills.
- Resolved technical issues on hospital website, enhancing user satisfaction by addressing over 50 queries weekly.
- Developed and optimized Restful Api's for their Mphrx server improving data healthcare data accessibility and reducing processing time.

### PROJECTS

**Threads Clone:** Developed a Full-Stack Threads Clone using Next.js 14+, TypeScript, and MongoDB, implementing features like real-time notifications, nested comments, authentication (Clerk), and optimized search for enhanced user engagement and performance. (View it here)

Engineered a scalable and responsive UI with Tailwind CSS, Shaden UI, and Figma-based designs, integrating serverless APIs, role-based community management, and file uploads to ensure seamless interaction and accessibility.

**Disney Hotstar Clone:** Built a full-stack OTT streaming platform using React.js, Node.js, and MongoDB, featuring adaptive video streaming, dynamic content categorization, and secure user authentication (Firebase) for a seamless viewing experience. (View it here)

Enhanced video streaming experience by implementing adaptive streaming, thumbnail previews, and full-screen mode using FFmpeg and AWS S3 for optimized media storage and delivery.

## ACHIEVEMENTS AND CERTIFICATIONS

- Research Paper on Emotional Intelligence in AI Chatbots Developed models for AI chatbots to detect and respond to human emotions dynamically, addressing bias, multilingual adaptation, and ethical considerations. Explored real-world applications in healthcare, education, and customer service.
- Hack2Skill Hackathon: Finalist for creating an innovative automatic car parking system using AI.
- Leetcode: Solved 200+ coding problems, demonstrating strong expertise in algorithms, data structures, and efficient problem-solving.
- Accenture AI Certification: Achieved AI Certification, demonstrating expertise in AI methodologies and their practical applications.