JATIN

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Summary

Software Engineering student specializing in cloud-based full-stack development with React, Next.js, and Node.js. Experienced in Agile methodologies, leading development teams, and delivering scalable applications with focus on code quality.

Education

Chitkara University, Bachelor of Engineering – Rajpura, Punjab

Aug 2023 - May 2027

• CGPA: 9.53/10.0 | Dean's List with 9.64 CGPA in first semester

Experience

Development Team Lead, Centre of Excellence (Apple Student Community) – Chitkara University

Jan 2024 - Present

• Led cross-functional team of 5+ developers in organizing HackDuet and TechNova hackathons, coordinating with participants using Agile methodologies and Scrum-based development practices

Brand Ambassador & Component Creator, 21st.dev – Remote

May 2024 – Present

• Develop and maintain reusable React components for open-source community, serving 10k+ developers worldwide

Projects

Hospital Management System

Link

- Architected and developed cloud-based Hospital Management System using React, Firebase, and Tailwind CSS, serving daily users with real-time data synchronization
- Technologies: React, Firebase, Tailwind CSS, RESTful APIs, Cloud Functions

Style Me - AI-Powered Fashion Platform

Link

- Developed full-stack AI-powered fashion platform using Next.js, MongoDB, and Hugging Face's YISOL model for custom clothing design and integrated machine learning APIs to enable users to visualize custom-fit clothing designs, addressing sizing challenges in e-commerce
- Technologies: Next.js, MongoDB, Tailwind CSS, Hugging Face API, Node.js

Collection of Background Patterns

Link

- Created open-source library of customizable background patterns for modern developers and designers, achieving 50+ GitHub stars
- Technologies: React, Tailwind CSS, JavaScript, NPM

E-Commerce Platform for Handmade Products

Link

- Built full-stack e-commerce platform using HTML, JavaScript, CSS, and Firebase to support local artisans and small businesses
- Technologies: HTML, JavaScript, CSS, Firebase, Cloud Firestore

Technical Skills

Programming Languages: TypeScript, JavaScript, Node.js, C++, Java, Python **Frameworks & Libraries:** React, Next.js, Express.js, Tailwind CSS, REST APIs

Tools & Platforms: Git, GitHub, VS Code, Firebase, MongoDB, Agile/Scrum, CI/CD

Databases: MongoDB, Firebase Firestore, SQL

Core Competencies: Cloud Platform Development, Agile Software Development, Full-Stack Web Development, Feature Ownership & Design, Cross-functional Collaboration, Code Quality & Testing, RESTful API Development

Certifications & Awards

- Google Play Academy Store Listing Certificate
- IBM Cloud Computing Introduction to Cloud Computing
- Dean's List Chitkara University with 9.64 CGPA in first semester
- Top 10 Position Among 250+ teams at BharatTech-2.0 hackathon