

DIPESH RANJAN

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SOFTWARE DEVELOPER

A passionate and skilled Full-Stack Web Developer and UI/UX Designer, currently in the final year of Computer Science at Chandigarh University, seeking to apply technical expertise in a dynamic role that drives project success and fosters continuous learning and innovation.

EDUCATION

Bachelor of Engineering (Computer Science and Engineering)

2021-2025

- Chandigarh University
- CGPA: 7.98

TECHNOLOGIES AND SKILLS

- Next.JS / React.JS
- Node JS / Express JS
- Mongo DB/Mongoose
- DevOps (Git, Docker, etc)
- HTML, Tailwind CSS, CSS
- UI/UX Design - Figma
- Typescript, Javascript, Python
- Technical Writing
- Research Analysis

PROJECTS AND RESEARCH PUBLICATIONS

THE FIRST AID

OCTOBER 2024

- Developed a medical application for emergency scenarios with an integrated consent management system for secure, real-time data handling.
- Utilized Next.js 14, Tailwind CSS, React, MongoDB, and Node.js to create a responsive and optimized user experience.

HACKQUEST.IN

March 2024

- Developed the official website for Hackquest 2024, organized by the IEEE Delhi Section Students Activities Committee.
- Achieved 1.7k unique visitors and 3.4k page views, significantly increasing the event's online engagement.

Enabling Real-Time Multilingual Communication

JULY 2024

- Authored a paper proposing a web architecture allowing to create applications that have cross-language features.

VOLUNTEERING

- Vice Chairperson, IEEE Computer Society, Chandigarh University (2023)
- Editorial-Coordinator, IEEE Delhi Section Student Network (2023-24)

CERTIFICATIONS

- Meta Front-End Developer (Specialization by META)
- Build Dynamic User Interfaces (UI) for Websites (Google)

AWARDS AND RECOGNITIONS

- First Prize - What's your Opinion? (Ideathon)
- IEEE Star Award (September 2024)
- Finalist - HackWithChandigarh (HackwithIndia)
- Completed Hacktoberfest 2023