Abhishek Sharma

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EDUCATION

Chandigarh College of Engineering & Technology

Chandigarh, IN

Bachelor's of Engineering in Computer Science & Engineering

Dec. 2021 - June 2025

EXPERIENCE

HacktoberFest

October 2023 – October 2023

Open Source Contributor

• Participated in the 2023 HacktoberFest as a contributor. Contributed to various open-source projects by submitting pull requests, fixing bugs, and adding new features.

PROJECTS

TripTalkies | Next.js, TypeScript, TailwindCSS

September 2023 – November 2023

- Developed a comprehensive trip management website catering to friend groups.
- Employed Next.js and TypeScript to address decision-making challenges within social circles.
- · Link to project

Nostra | React.js, TailwindCSS, Appwrite

July 2023 – October 2023

- Implemented a dynamic restaurant website as part of a minor project for my degree.
- Utilized React. is for the frontend, TailwindCSS for styling, and Appwrite for backend services.
- Link to project

$\textbf{Foodix} \mid \textit{MERN Stack, shadCN UI, NextUI, TailwindCSS}$

February 2024 – April 2024

- Designed and developed a MERN stack food delivery website featuring live order status functionality.
- Used shadCN UI, NextUI, TailwindCSS for enhanced UI/UX.
- Implemented React.js for the frontend, Node.js and Express.js for the backend, and MongoDB for data storage.
- Link to project

LiveHealthy | React, Flask, ML, shadCN UI, NextUI, TailwindCSS, aceternityUI

April 2024 – May 2024

- Developed a project to predict health metrics using machine learning.
- Utilized React for the frontend and Flask for the backend.
- Incorporated shadCN UI, NextUI, TailwindCSS and aceternityUI for an enhanced user interface and experience.
- Link to project

CERTIFICATIONS

Core Java Fundamentals

Infosys

July, 2022

Meta Front-End Developer

Meta on Coursera

June, 2023

Feb, 2023

Cisco

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Coursera

TECHNICAL SKILLS

Linux Unhatched

Jan, 2024

Languages: Python, C/C++, JavaScript, TypeScript, HTML/CSS, GoLang, SQL, Solidity Frameworks: React.Js, Node.Js, Flask, Sveltekit, Next.Js, TailwindCSS, Express.Js, React Native

Developer Tools: Git, Docker, Kubernetes, VS Code, Linux/Unix, AWS

Linear Algebra for Machine Learning and Data Science

Databases: MySQL, MongoDB

Libraries: pandas, NumPy, Matplotlib, Mongoose, Prisma Others: Data Structures & Algorithms, Operating Systems

Publications

AODV-PROPT: A Novel AODV-Based Routing Protocol

IJNRD

Enhanced by Relational Parameter Indexing (ARPI)

- Published research paper proposing a novel routing protocol for ad hoc networks.
- DOI: 10.1729/Journal.40670