Deepak Kumar

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SKILLS

Languages : C++, Java, Python, JavaScript

Web Technologies : React.js, Express.Js, Node.js, HTML, CSS

Tools & Platforms : MySQL, MongoDB

Soft Skills
 Problem-Solving, Teamwork, Effective Communication

TRAINING

Data Structure and Algorithms (Self-Paced) - GeeksForGeeks

June 2024 – July 2024

- Completed comprehensive training in DSA covering arrays, linked lists, stacks, queues, trees, graphs, and dynamic programming.
- Solved 300+ coding problems with a focus on time and space complexity optimization.

PROJECTS

GlamFashionStudio: E-commerce Website for Clothing and Fashion

July 2024 - Nov 2024

- Developed a **fully responsive e-commerce platform** with a seamless shopping experience.
- Designed and implemented a secure checkout process and product catalog system.
- Integrated user authentication, order management, and customer reviews
- Tech Stack: React.js, Node.js, MongoDB, HTML, CSS

Chat App: Realtime Chat Application

Mar 2024 – May 2024

- Built a real-time chat application using WebSockets and Socket.io, supporting instant message exchange.
- Implemented MongoDB for data persistence, efficiently managing user messages and profiles.
- Ensured **scalability** by optimising server-side handling of real-time communications.
- **Tech Stack:** React.js, Express.js, MongoDB, Socket.io

Zoom Clone – Video Conferencing App

Dec 2023 - Feb 2024

November 2024

- Built a Zoom-like platform with Next.js and TypeScript, featuring real-time video calls, screen sharing, recording, and chat.
- Integrated **Clerk** for secure authentication with social sign-on and email/password options.
- Added features like meeting scheduling, personal rooms, past/recorded meetings, and full participant controls.
- Tech Stack: Next.js, TypeScript, Clerk, getstream, Tailwind CSS

CERTIFICATES

Programming Fundamentals in Kotlin – Meta

Cloud Computing – NPTEL, IIT KHARAGPUR October 2024

• Data Structure and Algorithms – GeeksForGeeks August 2024

Server-side JavaScript with Node.js – Coursera June 2024

ACHIEVEMENT

- Achieved Four-Star Rank in Java and C++ problems HackerRank
- Solved 100+ DSA problems LeetCode
- Solved 250+ DSA problems GeeksforGeeks

EDUCATION

Lovely Professional University

Bachelor of Technology - Computer Science & Engineering | CGPA: 7.45

Punjab, India August 2022 – Present

Gopalganj, Bihar

Bihar Vikas Vidyalaya
Intermediate | Percentage: 78%

2019 - 2021

D.A.V. Public School

Matriculation | Percentage: 89%

Gopalganj, Bihar 2018 – 2019