

SHOURYA TYAGI

Lucknow, Uttar Pradesh

☎ +91-8791305979

✉ shourya.tyagi002@gmail.com

🌐 linkedin.com/in/shourya

🐙 github.com/shourya

EDUCATION

KIET Group Of Institutions, AKTU

2020 – 2024

Bachelor of Technology in Information Technology - CGPA - 7.2

Ghaziabad, Uttar Pradesh

PROJECTS

ChatConnect 🔗 | [React](#), [Node.js](#), [Express](#), [Bootstrap](#), [WebSockets](#), [MongoDB](#)

2023

- Developed a real-time chatting application using [React.js](#) for the frontend and [Node.js](#) with [Express.js](#) for the backend, incorporating [WebSocket](#) communication for instant messaging functionality for **25% enhancement in users engagement**.
- Leveraged [MongoDB](#) for efficient data management, integrated [Bootstrap](#) for a visually appealing UI, and collaborated on seamless integration of frontend and backend components from development to deployment.

Bookmyevent 🔗 | [React](#), [Node.js](#), [Express](#), [MongoDB](#)

2023

- Engineered an advanced **MERN stack-based** website for streamlined event bookings, implementing **role-based access control** for users and administrators, alongside robust password protection functionality, enhancing user experience and security.
- Architected application design, implementing **Express and Node.js** for backend development, prioritizing security with **bcryptjs and jsonwebtoken**; crafted frontend using **React and Material UI** to enhance user engagement.

ShopEase 🔗 | [HTML](#), [CSS](#), [Javascript](#)

2021 – 2022

- Developed an innovative e-commerce solution by coding an interactive platform with [HTML](#), [CSS](#), and [JavaScript](#), incorporating efficient **payment gateways**; meticulously crafted a user-centric interface inspired by [Amazon.com](#), resulting in a 40% increase in conversion rates.

PROFESSIONAL EXPERIENCE

DevNest 🔗

Mar 2022 – Oct 2022

Data Structure and Algorithm Intern

Delhi, India

- Achieved a top-ranking position (**11th out of 10,000 students**) in Data Structures and Algorithms (DSA) on the DevNest platform.
- Guided and mentored over **60 students**, facilitating regular doubt sessions focused on **problem-solving techniques**.
- Achieved top recognition for solving **50% more complex problems** by an individual.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, SQL, HTML/CSS

Developer Tools: VS Code, Git, GitHub, Postman, Bootstrap

Technologies/Frameworks: React, Node.js, Express.js, MongoDB

CERTIFICATIONS

- Data structure and algorithm - DevNest
- Introduction to Artificial Intelligence & Natural Language processing- Infosys Springboard

ACHIEVEMENTS

- In top 30% users on Leetcode, honoured with **Leetcode Knight Batch** [Rating **1550**]
- Awarded 5 stars** on HackerRank **Problem solving**
- Top 4** teams at Hack COG hackathon hosted by IIIT Delhi
- Solved 600+ problems** on Leetcode, GeeksforGeeks & Hackerrank

VOLUNTEER EXPERIENCE

- Developer & mentor at **Innogeek club** with a focus on **Web Development domain**.
- Player of KIET Cricket Team**, entrusted with coordinating team strategies and fostering cohesive teamwork to enhance overall performance.