

Utkarsh Singh

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SKILLS

Languages:	Java, C++, JavaScript, PHP, HTML and CSS
Frameworks/Libraries:	React, Bootstrap, NodeJS
Tools/Platforms:	MongoDB, MySQL
Soft Skills:	Problem Solving, Leadership, Project Management, Communication, Learner

PROJECTS

Clothing Store GIT LIVE	Nov' 24
<ul style="list-style-type: none">Developed a scalable and responsive e-commerce platform using React.js, delivering a seamless and interactive shopping experience with efficient state management and component based architecture.Leveraged MongoDB to handle 10,000+ product records, ensuring fast, structured, and secure data storage, enabling real-time product updates and efficient inventory management.Designed and implemented RESTful APIs to facilitate smooth and secure client-server communication, enabling seamless user authentication, cart management, and order processing.Optimized backend performance with Node.js and Express.js, reducing API response time by 30%, leading to quicker page loads, smoother checkout processes, and improved overall user satisfaction.Technology used are React.js, Node.js, MongoDB, JavaScript, Tailwind CSS.	
HandyMan GIT LIVE	Apr' 24
<ul style="list-style-type: none">Engineered an online handyman service platform, optimizing the process of finding and booking skilled professionals, resulting in a 40% faster service-matching experience.Implemented user authentication, seamless service booking, real-time tracking, reviews and a career portal, enhancing user engagement by 30%.Developed a secure and scalable backend using Node.js and MongoDB, enabling efficient service management, real-time updates, and a robust user experience, ensuring high availability and performance.Strategized future expansions, including mobile app development, multiple payment options, and the adoption of emerging technologies to boost user adoption.Technology used are Node.js, MongoDB, JavaScript, Bootstrap, HTML, CSS.	

CERTIFICATES

• Data Structures and Algorithms by GFG	Jul' 24
• Programming in C++ by Coursera	Feb' 24
• Server side JavaScript with Node.js by Coursera	May' 24
• HTML, CSS, and JavaScript for Web Developers by Coursera	May' 24
• Mastering Data Structures and Algorithms using C and C++ by Udemy	Feb' 24
• Cloud Computing by NPTEL	Nov' 24

ACHIEVEMENTS

36 Hour Hackathon

- Led a team in a 36-hour hackathon to develop a sports networking platform.
- Demonstrated **team management** and **critical thinking**, delivering a unique, **problem-solving** solution.
- Excelled in **communication** and task **coordination**, showcasing **adaptability** and self-motivation.

Volunteer and Social Impact Initiatives

- Contributed 80+ hours to an NGO, **leading** tree plantation drives and educational programs.
- Demonstrated strong communication and **action-taking** abilities in event execution.
- Exhibited **patience**, **perseverance**, and **cultural awareness** while managing and coordinating community initiatives.

EDUCATION

Lovely Professional University	Punjab, India
Bachelor of Technology	2022 – Present
Computer Science and Engineering	
Guru Nanak Higher Secondary School	Jharkhand, India
Intermediate with PCM	2021 – 2022
Guru Nanak Higher Secondary School	Jharkhand, India
Matriculation	2019 – 2020