

SHUBHAM MANI TRIPATHI

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Shubham-mani-tripathi

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Education

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KOTTAYAM Dec 2021-Present,Kerala

Bachelor in Computer Science Engineering

9.08/10 CGPA

Experience

Hewlett Packard Enterprise (HP)

Jan 2024 - Present

SDE Intern | React.js, Axios, Computer Networks

Bangalore , Karnataka

- Currently contributing to the '5G Traffic Classifier and Projector' project, where I apply expertise in data analysis and network technologies to optimize and classify 5G network traffic.

G Z TECHNOLOGY PRIVATE LIMITED

Aug 2023 - Sep 2023

FullStack Developer Intern | React.js, Axios, Mantis MaterialUI, Node.js

Mumbai, Maharastra

- I've streamlined billing, implemented advanced business tracking, and optimized supply chain management.
- I've also led initiatives to enhance UI speed by **30 percent** and optimize code logic for efficiency and scalability.It also includes employee work tracking to foster growth and minimize errors.
- Spearheaded the integration of **ReactJS and Axios** into the existing tech stack, improving data fetching and rendering speed by 50%, resulting in a seamless user experience and a 30% increase in conversion rate.

THE THREEWAYS STUDIO

May 2023 - June 2023

Frontend Developer Intern | Next.js, React.js, Axios, Webflow, Nodejs

Bhopal, Madhya Pradesh

- Led UI design and functionality implementation for two frontend projects and Integrated APIs seamlessly to meet project requirements and enhance overall user experience.
- Developed and engineered responsive website interfaces using **React.js, Next.js, Axios, Tailwind and JavaScript**. optimized user experience resulting in a **20%** increase in average session duration.

Projects

StudyNotion Edtech Project (MERN) | Github-link

July 2023 - Aug 2023

- Study Notion is an Ed Tech platform built using **React, Express.js, Axios and MongoDB**, resulting **55%** speedup in data fetching and rendering.
- It aims to provide an interactive and user-friendly learning experience for students and educators alike.
- Developed and integrated with Responsive Design, Real-time Progress Tracking, Discussion Forums, Quizzes and Assessments and Personalized user profiles for tracking progress and achievements which increases the user engagement by 5 times.

Relevant Coursework

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|----------------------------------|------------------------------|--|---|
| • Data Structures and Algorithms | • Full Stack Web Development | • Algorithms Analysis • Database Management | • Operating System • Computer networks |
|----------------------------------|------------------------------|--|---|

Links

- | | | | |
|-----------------|----------------|----------------|------------|
| • Codeforces | • Leetcode | • Coding Ninjs | • LinkedIn |
| • Full Codechef | • Interviewbit | • Youtube | • Github |

Technical Skills

Languages:C, C++, Python, Java, HTML/CSS, JavaScript, MYSQL, React.js, Node.js, Express.js,next.js, MongoDB

Developer Tools: VS Code, Sublime, Xamp, Postman, AWS Cloud

Technologies/Frameworks: Tailwind, Bootstrap, Material UI, GitHub, Linux, Socket.io, Vercel, Render

Fields Of Intrest: Data Structure And Algorithms, Object oriented Programming, Competetive Programming ,web development, Backend development

Achievements / Extracurricular

- Solved **more than 1000 DSA problems** over different platforms.
- Globalrank 71,161,259,329 - **codechef** , globalrank-1874,2015 - **codeforces**.
- Among **top 3 percentage** in IICC -round 1 + round 2 .
- State level cricket** player(vice-captain).
- Certified **first aider** by RED-CROSS.
- E-Cell** Lead of IIIT-Kottayam.

Certificates

- INNOVATE INDIA CODING CHALLENGE (IICC ROUND-1+2) | **cerificate** - round 1 , **cerificate** - round 2
- FULL STACK WEB DEVELOPMENT CERTIFICATE | **cerificate**