Hamza Rashid

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SUMMARY

Highly motivated Computer Science student skilled in **MERN stack development** (MongoDB, Express.js, React, Node.js). Designed a **Hospital Management System** for streamlined patient records and scheduling, using React for frontend and Node.js/Express for backend APIs. Built a **Thrift E-commerce Platform** with React and Redux for seamless product transactions. Developed a **blockchain-based app** using Solidity and Ethereum for secure data handling, and created a responsive **portfolio website**. Proficient in Next.js, Tailwind CSS, and Web3.js, with a passion for integrating emerging tech into practical solutions.

EDUCATION

Bachelor in Computer Science
Siksha 'O' Anusandhan · Bhubaneswar, Odisha · 2025

12th
Munnam Public School · Hazaribagh, Jharkhand · 2021

10th
Vivekananda Central School · Hazaribagh, Jharkhand · 2019

PROJECTS

HOSPITAL MANAGEMENT SYSTEM
http://localhost:5173/ · December 2024 -February 2025
- Engineered a hospital management platform that streamlined operations and enhanced patient care, achieving a 25% reduction in administrative tasks and facilitating a 40% improvement in patient appointment scheduling efficiency.

Thrift E-commerce
Personal · 127.0.0.1:5500/index.html · April 2024 - May 2024
- Launched a thrift e-commerce platform that attracted over 5,000 monthly active users, integrating sustainable practices and reducing waste by promoting second-hand shopping.

Online Voting System Using Blockchain
Personal · April 2023 - September 2023
- Engineered an online voting system leveraging blockchain technology to ensure secure, transparent, and tamper-proof elections, enhancing voter trust and reducing manual counting errors by 40%.

SKILLS

Languages/Frameworks: Java, C/C++, Python, JavaScript, SQL, MongoDb, React.js, Node.js, Express.**js**
Specialization: Data Structures Algorithms, OOPs, Information Retrieval
Platform knowledge/Databases: AWS, Linux/Unix, OS, Compilers
RDBMS Other Skills: Sprint Learner, Agile, Quality Coding, Effective Communicator

CERTIFICATIONS

AWS
AWS Academy Graduate - AWS Academy Cloud Foundations · 2024
https://www.credly.com/go/JufAvxZO

Web Development Fundamentals
IBM SkillsBuild · 2024
https://www.credly.com/go/r21E8J71