Kautilya Mishra

Jabalpur, Madhya Pradesh

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Education

Baderia's Global Institute of Engineering & Management

Bachelor of Technology in Computer Science (CGPA- 8.09)

June 2020 - June 2024

Jabalpur, Madhya Pradesh

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Software Engineering • Internet Of Things
- DBMS

- Computer Networks
- Cloud Computing
- Object Oriented Programming

- Operating Systems
- AI & Machine Learning
- Computer Architecture

Experience

Cybersecurity Virtual Internship

All India Council for Technical Education

March 2022 - May 2022 Jabalpur, Madhya Pradesh

AWS Cloud Virtual Internship

All India Council for Technical Education

Oct 2021 - Dec 2021 Jabalpur, Madhya Pradesh

Projects

MernEstate: Real Estate Marketplace | MongoDB, Express.js, React.js, Node.js, Tailwind CSS

April 2024

- Developed a modern real estate marketplace utilizing the MERN stack. Employed cutting-edge technologies to ensure efficient data management, seamless user experience, and robust backend functionality.
- Implemented advanced authentication techniques including JWT, Firebase, and Google OAuth for secure and seamless user access.
- Orchestrated real-world CRUD operations enabling users to create, read, update, and delete property listings seamlessly
- Successfully deployed the application using the 'render' platform, ensuring hassle-free accessibility for users.

Book-Hive: Book Management Application | MongoDB, Express.js, React.js, Node.js, Tailwind CSS March 2024

- Developed a full-stack Book Management web application using the MERN stack for managing books. Utilized Postman for testing and implemented CORS policy for security.
- Implemented Single Page Application (SPA) architecture with React Router DOM.
- Developed frontend components for displaying book details, creating, editing, and deleting books.
- Designed and implemented backend functionality including HTTP routes, MongoDB integration, and data manipulation.

Precision Stay: A Java-Driven Hotel Management Innovation | Java, MySql

January 2023

- Developed a user-friendly software solution Using Java(Swing, AWT) that enhances operational efficiency and user experience in the hospitality industry.
- Integrated MySQL database & implemented features like customer and employee management, room information tracking, and room booking with check-in & check-out functionality.
- Implemented Object-Oriented Programming (OOP) principles such as inheritance for scalability and maintainability.

Certifications

DevNet Associate Course

December 2022

CISCO Networking Academy

Cybersecurity Essentials Course

December 2022

CISCO Networking Academy

CCNAv7 Introduction to Networks Course

December 2022

CISCO Networking Academy

AWS Academy Cloud Foundation Graduate

November 2021

Amazon Web Services (AWS)

Technical Skills

Languages: Java, HTML/CSS, JavaScript, SQL

Database/Cloud: Mysql, MongoDB, firebase, Amazon Web Services

Technologies/Tools/Frameworks: Linux, Git, GitHub, VS Code, Redux Toolkits, Express.js, React.js, Node.js, Bootstrap,

Tailwind CSS, Postman