Kamini Singh

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Education

B.Tech, Computer Science and Engineering, 7.9 CGPA   Dec 2020 – Jul 2024 | Jhansi, India
IET Bundelkhand University
Senior Secondary School, 80%   Apr 2019 – Mar 2020 | Hathras, India
S.B.S Public Senior Secondary School

Professional Experience

Programming Languages: C++ (Proficient),JavaScript, HTML5, CSS3, JSX
Database: MongoDB, MySQL, Firebase
Frameworks and Libraries: NodeJs , ReactJs,ExpressJs
Version Control Tools and IDE: Git, GitHub, Visual Studio Code
Course Work: Object Oriented Programming, Computer Networks, Database and Management system, Data Structure and Algorithms

Professional Experience

Software Engineer Intern | *Indian Institute of Technology Kanpur* Aug 2023 – Sep 2023 | Kanpur, India
❖ Created comprehensive virtual lab simulation applications using 4-5 Technology from start to finish including HTML,CSS, JavaScript, Vectary and jQuery.
❖ Utilized programming skills to design and implement features that replicate real-world conditions and provide users with an interactive experience in the field of Advanced imaging in Transmission Electron Microscopy.

Projects

Forum Website | *JSX, CSS3, ReactJS, JavaScript, Git, VS Code*
❖ A general-interest forum with millions of active users and communities dedicated to every imaginable topic.
❖ A programming forum where developers can ask for help and share knowledge about coding.

Movie-Recommendation Application | HTML5, CSS3, ReactJs
❖ A movie recommendation application is a software program designed to suggest movies to users based on their individual preferences and interests.
❖ The application presents the recommendations in a user-friendly interface, showcasing details like movie posters, trailers, plot summaries, and ratings.

To-Do-List | HTML5, CSS3, Javascript
❖ Incorporated user interaction elements,and ensured responsiveness across various devices.
❖ Implemented a search feature ,allowing users to search by skills.

Achievements

❖ SIH (Smart India Hackathon) 2022 grand finalist.
❖ Certificate of participation on the topic of Data Analytics by **IIT KANPUR.**