Abishek K

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Motivated MERN Stack Developer with 1+ years of experience in building and maintaining web applications using MongoDB, Express.js, React.js, and Node.js. Eager to take on challenging opportunities where I can apply my skills in programming, API development, and responsive design to drive organizational success. Adaptable and quick to learn new technologies, with a strong interest in enhancing user experience and delivering high-quality, scalable solutions.

Experience

SDE - Quantum Pulse   **November 2024 - Present**

Developed and deployed innovative full-stack web applications using MongoDB, Express.js, React.js, and Node.js, with a focus on creating responsive user interfaces with Tailwind CSS framework and integrating RESTful APIs. Managed databases to ensure efficient data storage and retrieval, while conducting thorough manual testing to identify and resolve bugs. Applied modern UI/UX practices to enhance usability and deliver seamless user experiences and Design.

PROJECTS

Job Portal

Built a full-stack job portal application using MongoDB, Express.js, React.js, and Node.js. Designed dynamic and responsive user interfaces with React and Tailwind CSS and implemented RESTful APIs for smooth front-end and back-end communication. Incorporated authentication, job postings, application tracking, and profile management features.

HRMS (Human Resource Management System)

Developed the front-end of a Human Resource Management System using React.js and Tailwind CSS. Created responsive UI components for employee profiles, attendance tracking, and leave management. Ensured a smooth user experience by applying clean design practices and optimizing performance.

Agro King

Developed a web application using Python (Flask) with HTML and CSS for the front-end, and MySQL for database management. Integrated Python algorithms and basic machine learning techniques to predict plant leaf diseases and recommend pesticides based on predictions, providing farmers with timely and accurate crop care guidance.

SKILLS

Frontend Development: React.js, Tailwind CSS, HTML, CSS, JavaScript**,** Figma (UI/UX Design)

Backend Development: Node.js, Express.js**,** SQL, MongoDB

Programming Languages: C, Python, Java

EDUCATION

B.E Electronics and Communication Engineering   2019-2023
Sri Eshwar College of Engineering, Coimbatore   **CGPA: 8.4**

High School   2018-2019
Dr.V. Gengusamy Naidu. Mat. Hr. Sec. School, Coimbatore   **Percentage: 69%**

Secondary School   20016-2017
Amrita Vidayalayam (CBSE), Coimbatore   **CGPA: 7.2**