BACHAN SINGH

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PROFESSIONAL SUMMERY

Full Stack Developer with hands-on experience in React, Angular Node.js and database management. Skilled in building RESTful APIs, implementing JWT Authentication and creating responsive, user friendly web applications. Passionate about delivering secure, scalable and high-performance solutions.

WORK EXPERIENCE

Full Stack Web Developer Intern   April 2024 – July 2024

Gladhand Technologies Pvt. Ltd.

- Acquired hands-on experience in front-end development using React and Angular, building dynamic, user-centric interfaces.
- Focused on building RESTful APIs and increasing application efficiency while learning and utilizing Node.js and Express.js for backend development.
- Developed expertise in database administration with MongoDB and MySQL, maximizing data retrieval and storage.
- Enhanced familiarity with JWT authentication to ensure safe access to the functionality of the application.
- Improved teamwork and communication abilities by working with the team to comprehend industry operations.

RECENT PROJECTS

Blog Application with Authentication

- Created a full-stack blog platform allowing users to create, update, and manage content using React, Node.js, Express.js, and MySQL.
- Role-based access control and secure user login were implemented using JWT-based authentication, guaranteeing data confidentiality and privacy.
- RESTful APIs were created and integrated to effectively manage database interactions, post management, and user authentication.
- Using React and contemporary design concepts, a fully responsive user interface was created, guaranteeing a smooth experience on both desktop and mobile devices.

File Sharing and Managing Web Application

- Created a safe file management and sharing platform with React, Node.js, and Express.js to guarantee effective file processing and accessibility.
- RESTful APIs were put into place to improve system performance and user experience through smooth file uploading, retrieval, and sharing.
- JWT-based authentication was integrated to implement safe access control, safeguard user information, and stop illegal file access.
- Used React to create a fully responsive user interface that works flawlessly on PCs, tablets, and smartphones.

EDUCATION

Master of Computer Applications (MCA)   May 2024

Himachal Pradesh Technical University | GPA: 8.02 /10

- Acquired in-depth knowledge in core areas such as Software Engineering, Data Structure, Object oriented Programming, Database Management and Website Development.

SKILLS

Languages: JavaScript, Typescript, Tailwind CSS, HTML, CSS, SQL

Framework and Libraries: React, Node.js and Express.js

Databases: MongoDB and MySQL

Tools and Technologies: RESTful APIs, JWT Authentication, Postman, Git and GitHub