BISHAL SINGH

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CAREER OBJECTIVE

 A dedicated professional with a Master's in Computer Applications, equipped with strong problem-solving abilities and a commitment to excellence. Seeking a challenging opportunity at a reputable organization where I can apply my expertise in the MERN stack to support the company's goals and deliver impactful solutions.

SKILLS

PROGRAMMING LANGAUGES	JAVASCRIPT ,HTML ,CSS, PYTHON,C++
LIBRARIES/FRAMEWORK	REACT.JS, NODE.JS, EXPRESS.JS
TOOLS/PLATFORMS	LINUX, GITHUB, AWS
DATABASES	MYSQL, FIREBASE, MONGO DB, POSTGRE SQL

WORK EXPERIENCE

PLATFORM ENGINEERING INTERN AT DATAPATHS   **FEB 2025-CURRENT**

PROJECT DESCRIPTION:

Working on a HR solution application using PERN stack

ROLES AND RESPONSIBILITIES:

- **My role involves developing the frontend using React to create an intuitive and responsive user interface.**
- **On the backend, We use Node.js and Express.js to build a robust and scalable API, ensuring smooth interaction with the PostgreSQL database for efficient data storage and retrieval.**
- **Implementing key features such as employee management, attendance tracking, and performance evaluation.**
- **Additionally, deployed the development environment on AWS to facilitate seamless collaboration with my remote team, ensuring smooth workflows and efficient team coordination. I also focus on optimizing the application's performance and ensuring a seamless user experience.**

INTERN TRAINEE AT GEEKSFORGEEKS   **SEP 2024-JAN 2025**

PROJECT DESCRIPTION:

Worked on a food delivery web application development project

ROLES AND RESPONSIBILITIES:

- **Helped develop a Food Delivery Application using the MERN stack.**
- **Utilized React and Next.js on the frontend to enhance performance and improve the user experience.**
- **For better scalability, built the backend using Express.js and Node.js, ensuring efficient handling of user data and requests.**
- **Additionally, implemented key features like user authentication, real-time updates, and order management to create a seamless and functional application.**

OTHER PROJECTS

BUS TRACKING SYSTEM
- DEVELOPED A ROBUST BUS TRACKING APPLICATION FOR SCHOOL STUDENTS USING REACT NATIVE, SCSS AND FIREBASE.
- USED GOOGLE MAPS API TO FETCH MAP AND GEOLOCATION FEATURE TO FETCH THE CURRENT LOCATION OF THE DRIVER.
- WITH AUTO-ALLOCATION OF BUS ,OPERATING ON THE STUDENTS ROUTE WHEN PICKUP POINT IS ENTERED.

CRUD APPLICATION WITH USER AUTHENTICATION
- CREATED A CRUD APPLICATION USING REACT.JS AND TAILWIND CSS FOR SMOOTH FRONT END.
- AND USED NODE.JS AS BACKEND AND MYSQL AS DATABASE.
- USED JWT,AXIOS AND LEARNT ABOUT EXPRESS.JS.

WEATHER FORECAST APPLICATION
- USED BASIC HTML AND CSS FOR THE FRONTEND.
- USED JAVASCRIPT FOR LIVELY INTERACTION.
- FETCHED WEATHER AND TEMPERATURE INFORMATION FROM OPENWEATHER API.

   WITH AUTO CHANGE OF BACKGROUND IMAGE TO THE PLACES OF SEARCH.

SOFT SKILLS

Communication,Collaboration,Problem-solving,Adaptability,Time-Management,Leadership and Continous learning.

EDUCATION

Assam Don Bosco University   *Guwahati,Assam,India*
Masters of Computer Application   *October 2021- September 2023*

K.C Das Commerce College   *Guwahati,Assam,India*
Bachelors of Computer Application   *August 2017-July 2021*