

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 LANGUAGES	JAVASCRIPT ,HTML ,CSS, PYTHON,C++
LIBRARIES/Framework	REACT.JS, NODE.JS, EXPRESS.JS
TOOLS/PLATFORMS	LINUX, GITHUB, AWS(EC 2)
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 **TAIL WIND 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 APL**.
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
Masters of Computer Application*

*Guwahati,Assam,India
October 2021- September 2023*

*K.C Das Commerce College
Bachelors of Computer Application*

*Guwahati,Assam,India
August 2017-July 2021*