Bachir Ahmed Khan

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Professional Summary

Software Developer with expertise in the **MERN full stack**, **React**, and **SQL**. Skilled at building responsive and efficient web applications, ensuring seamless user experiences.

Technical Skills

- **HTML**: Semantic elements, Block vs. Inline Elements, Responsive Design, Attributes, Form Elements, etc.
- CSS: Selectors, Combinators, Flex, Grid, Media Queries, Display and Position Properties, etc.
- Tailwind CSS: Layout (Flexbox & Grid), Typography, Colors, Spacing, Responsiveness, etc.
- JavaScript: Variables and Data Types, Functions, Objects & Arrays, DOM Manipulation, ES6 Features, Async Programming, APIs & AJAX, Error Handling, OOPs, etc.
- **React JS**: Components, State & Props, Lifecycle Methods, Hooks, Context API, Routing, Performance Optimization, Forms, etc.
- Redux & Redux Toolkit: Actions, Reducers, Store, Dispatch, Selectors, Slices, etc.
- Node.js: Modules, File System, HTTP Module, Asynchronous Programming, Middleware, Global Objects, Error Handling, etc.
- **Express.js**: Routing, Middleware, REST and RESTful APIs, Error Handling, Security, Authentication, Real-time Communication, etc.
- MongoDB: CRUD Operations, Data Modeling, Aggregation, Indexing, Mongoose, Security, Deployment, etc.
- **SQL (Oracle)**: DQL, DML, DDL, TCL, DCL, Constraints, Functions, Subqueries, Joins, Index, Normalization, etc.

Education

Bachelor of Engineering in Computer Science and Engineering

Nagaland University, Nagaland, India Graduated: 2023

CGPA: 7.88 / 10

Higher Secondary Education (12th)

Ajmal College of Arts, Commerce, and Science, Assam, India Completed: 2018

Percentage: 64.40% (Science-PCMB)

Certifications

MERN Full Stack Development and SQL

Pursued at JSpiders, Marathahalli, Bengaluru.

Projects

Stock Market Prediction using Machine Learning

Developed a machine learning model for stock price prediction using Scikit-learn, Pandas, and NumPy. Focused on data preprocessing and feature selection.

GitHub: https://github.com/Engineer-BK/Stock-Market-Prediction-ML.git

Portfolio (React)

Designed a professional React portfolio showcasing projects and achievements.

GitHub: https://github.com/Engineer-BK/react-portfolio.git Hosted Link: https://engineer-bk.github.io/react-portfolio/

Food Recipe App (React)

Created a React app allowing users to search for recipes by interacting with a public API.

GitHub: https://github.com/Engineer-BK/RecipeHub.git Hosted Link: https://engineer-bk.github.io/RecipeHub/

E-Commerce Website (MERN)

Built a full-stack e-commerce site with features like user authentication, product listing, and cart management.

GitHub: https://github.com/Engineer-BK/Ecommerce.git Hosted Link: https://ecommerce-frontend-8v2v.onrender.com/

Hobbies

- · Playing Cricket
- · Listening to Music