BALAN K K

Fresher graduate having 1 year of experience in full-stack development, actively seeking challenging opportunities to kickstart a career in Information Technology.

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Skills:

Frontend: HTML5, CSS3, Bootstrap, JavaScript, React JS

Backend: Node JS, Express JS

Database: NoSQL: MongoDB (Mongoose), SQL: MySQL

Cloud: AWS Web Services (EC2, Lambda, S3, DynamoDB)

Experiences:

IT Experience – One Year

Ameso Tech Pvt Ltd, Chennai – Backend Developer   **Jul 2023 – Till Date**

- Created an API using the MVC pattern and executed HTTP methods using Node.js (Express).
- Implemented authorization, authentication, and JWT token generation to test the API in Postman.
- Handled data in MongoDB, processing aggregation operations across multiple documents to return computed results.
- For the frontend, utilized React JS to create forms, retrieve user input data, store it in MongoDB, and perform data processing via aggregation pipelines.

Trainee - Guvi Institution, Chennai   **Jan 2023 - Jul 2023**

- Developed a Pizza Delivery Full-stack application using React JS, Node (Express Js), and MongoDB (Mongoose).
- Developed a Movie-Ticket Full-stack application using React JS, Node (Express Js), and MongoDB (Mongoose).
- Developed an input form with validations, and CRUD operations.
- Built Tit Tac Toe game application in React JS.
- Designed & Developed a simple calculator application using javascript.

Core Knowledge:

- Strong understanding of core principles of React JS, including Virtual DOM, Data Binding, State & Props, React Lifecycle, React Hooks, and Redux.
- Cross-browser compatibility, responsiveness, and adherence to web accessibility standards.
- Experience in developing applications with Node.js, Express, and MongoDB (using the Mongoose library). Also proficient in customizing database operations with the help of Mongoose.

Education:

- Full Stack Development Course at Guvi Institute, Chennai
- BE (Bachelor of Engineering) (2013-2017) - Vaigai College of Engineering, Madurai, Tamil Nadu – 7.21/10 CGPA
- Grade XII (2012-2013) - TN State Board, Madurai, Tamil Nadu – 75.6%
- Grade X (2010-2011) - TN State Board, Madurai, Tamil Nadu – 88.4%