

Amal J

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Summary

Passionate and result-driven MERN stack developer with hands-on experience in designing and implementing web applications. Proficient in using the power of MongoDB, Express.js, React, and Node.js to create scalable and responsive solutions. Adept in collaborating with the teams to deliver innovative solutions per the objectives. Flexible and committed to leveraging the best of my abilities to achieve quality results.

Education

College of Engineering Perumon, BTech in Computer Science Oct 2020 – Nov 2024

- **CGPA:** 7.73
- **Coursework:** Computer Science, Data Structures, Algorithms, Database Management Systems, Operating Systems, Software Engineering

Experience

MEA(R)N Stack Developer Intern, Luminar Technolab Kakkanad, Kerala
June 2024 – Dec 2024

- Developed full-stack web application using MERN stack (MongoDB, Express.js, React, Node.js) for building responsive, dynamic solutions.
- Implemented RESTful APIs for seamless communication between the frontend and the backend, allowing users to interact with the database.
- Worked on end-to-end project development, comprising API integrations, debugging and optimizing application performance while following best coding practices.

Projects

SignScibe: Empowering Communication through Gestures Sept 2023 - May 2024

- Developed using HTML, CSS, JavaScript, Flask and Socket.io.
- Developed SignScibe to reduce communication barriers for deaf or hard-of-hearing individuals using innovative technologies, leveraging LSTM and ANN models.

Gemini Clone Oct 2024

- Developed using HTML, CSS, Bootstrap, JavaScript, and React.
- Developed a Gemini Clone enabling users to efficiently manage tasks with features like real-time updates and seamless navigation.

Audiobird Nov 2024

- Developed using HTML, CSS, Bootstrap, JavaScript, and React.
- Developed a responsive and interactive audio streaming web application with reusable components, ensuring optimized performance and scalability.
- Integrated React hooks and routing to enhance user experience and navigation.

Technologies

Languages: HTML, HTML5, CSS, JavaScript ES6, Python, SQL

Technologies: REACT, Node.js, Express, Angular, MongoDB, NoSQL