

Syed Umar Farooq

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EDUCATION

Ramaiah Institute of Technology

Bengaluru, India

B.Tech. in Computer Science and Engineering

June 2021 - June 2025

Coursework: Data Structures, Algorithms, Operating Systems, Database Management Systems, Computer Networks, Machine Learning, Neural Networks

WORK EXPERIENCE

internPE

September 2023 - October 2023

Software Engineer Intern

- Developed Testing Code for Web Based Applications working closely with Developers
- Developed User Interface with modern JavaScript Frameworks such as ReactJS, ThreeJS and CSS Frameworks such as Tailwind
- Contributed to the Development of Front-End of a Small-Scale E-Commerce Website

Edtech

April 2024 - May 2024

Software Engineer Intern

- Led the development of a Edtech Software for a coaching center, utilizing the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Took charge of both front-end and back-end development, ensuring seamless integration and functionality of the application.

TECHNICAL SKILLS

Languages Java, Python, C, C++, SQL, JavaScript, HTML, CSS

Technologies NodeJS, ReactJS, ExpressJS, Bootstrap, Tailwind, MongoDB

Tools and IDE Git, Docker, VSCode, EclipseIDE

TECHNICAL PROJECTS

Edtech(NodeJS, ExpressJS, ReactJS, MongoDB, ThreeJS)

April 2024 - May 2024

- * Developed a comprehensive Edtech Software for coaching centers, utilizing the MERN Stack.
- * Implemented robust user authentication and authorization mechanisms using JWT, ensuring secure access.
- * Integrated advanced search and filtering functionalities, allowing users to efficiently search for available courses based on interest.

SKILLS

Problem Solving

Strong problem-solving skills to analyze complex technical issues and devise effective solutions.

Algorithm and Data Structures

Knowledge of fundamental algorithms and data structures, and the ability to apply them to solve real-world problems.

Continuous Learning

Willingness to stay updated with emerging technologies and programming languages.