

Arafath A

MERN STACK DEVELOPER

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SUMMARY

Results-driven professional with 2 years and 8 months of experience in COBOL mainframe, currently pursuing an interest in web development. Proven ability to design and implement solutions in a mainframe environment. Adept at translating user requirements into functional applications and collaborating with cross-functional teams to deliver high-quality software solutions. Seeking a challenging role to leverage my foundational expertise and transition into web development, particularly in React.js, to contribute to innovative projects.

WORK EXPERIENCE

Capgemini India pvt ltd, India (Hyderabad)

Oct 2021 - Present

Senior Software Engineer

- Developed and maintained critical mainframe applications using COBOL, ensuring high reliability and performance.
- Collaborated with cross-functional teams to streamline development and deployment processes, improving project delivery time by 15%.
- Implemented performance optimization techniques, reducing processing times by 20% and increasing system efficiency.

PROJECTS

The projects I was involved in customization and integration work

Project 1: Zen Desk Student Dashboard

Live Server - [zen-clas-dashboard](#)

Description:

- Developed a comprehensive student dashboard for a GUVI, enabling students and administrators to manage academic records and activities.
- Implemented key features including course registration, grade tracking, assignment submissions, and announcements using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Utilized JWT for secure user authentication, ensuring role-based access control for students and administrators.
- Integrated via RESTful APIs to fetch and update student information in real-time.
- Ensured compliance with data security standards, implementing secure authentication methods and encrypted data transmission.
- Enhanced the user experience and ensure a responsive design across all devices.

Technologies: MongoDB, Express.js, React.js, Node.js, JWT, RESTful APIs, CSS, HTML.

Project 2: Bill Tracking Dashboard

Live Server - [Bill Tracker](#)

Description:

- Developed a bill tracking application, allowing users to manage their stock transactions and view detailed charts.
- Implemented key features including stock buying, selling, and tracking using user-based authentication for secure access.
- Utilized charting libraries to provide visual representations of stock performance and transaction history.
- Integrated with stock market APIs to fetch real-time stock data and update user portfolios.
- Ensured compliance with data security standards, implementing secure authentication methods and encrypted data transmission.
- Collaborated with UX designers to enhance the user experience and ensure a responsive design across all devices.

Technologies: MongoDB, Express.js, React.js, Node.js, JWT, Charting libraries, RESTful APIs, CSS, HTML

Project 3: Pizza Booking Application

Live Server - [Pizza booking](#)

Description:

- Developed a pizza booking application, allowing users to customize and order pizzas with secure user authentication.
- Implemented key features including pizza customization, order tracking, and order history.
- Utilized user-based authentication to ensure secure access and personalized user experiences.
- Focused on providing a user-friendly interface without the need for a dedicated UX designer.
- Ensured compliance with data security standards, implementing secure authentication methods and encrypted data transmission.

Technologies: MongoDB, Express.js, React.js, Node.js, JWT, RESTful APIs, CSS, HTML.

ADDITIONAL INFORMATION

- **Technical Skills:** React.js, JavaScript, HTML5, CSS3, Redux, Git, Agile Development, RESTful APIs, Responsive Design, UI/UX Principles
- **Languages:** English, Tamil
- **Awards/Activities:** Received the "Rising Star" Award for outstanding contributions to projectinnovation, Capgemini India

EDUCATION

Bachelor of Engineering in Automobile Aug 2017 - May 2021

Institute of Road and Transport Technology, Erode

- Completed my Bachelor's degree with 73%

HSC (Higher Secondary Certificate) Jun2015 - Mar2017

Sri Vijay Vidyalaya, Hosur

- Completed my HSC with 86 %

SSLC (Secondary School Leaving Certificate) Jun2014 - Feb2015

The Ashok Leyland, Hosur

- Completed my SSLC with 86 %