Ijlal Furqaan

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EDUCATION

The Philipp Universität Marburg — Hesse, Germany
Masters in Computer Science — *April 2024 – April 2026*

University College of Engineering, Osmania University — Hyderabad, India
Bachelor of Engineering in Computer Science and Engineering, CGPA: 8.0/10 — *July 2017 – August 2021*

EXPERIENCE

Associate Software Engineer — September 2021 – January 2024
Mphasis — *Pune, India*

- Developed a React-based benefits enrollment platform with complex UI components and RESTful API integrations, increasing user engagement by 30%.
- Built a responsive React/Redux consumer portal with optimized multi-step flows and efficient HTTP request handling, reducing user drop-off by 25%.
- Created a React/Node.js management system with custom hooks and reusable components for internal evaluations, improving evaluation efficiency by 30%.
- Optimized state management across projects using Redux and React Context API, achieving 35% faster rendering and 20% improved code maintainability.
- Developed and managed web applications using modern standards such as HTTP and REST, ensuring compliance with industry best practices.
- Utilized Git for version control and collaborated on projects using GitHub for repository management and code reviews, leading to a 15% reduction in code errors.

PROJECTS

Movie Review App | *HTML5, CSS3, JavaScript, React, Redux, Bootstrap*

- Developed a movie review platform that allows users to browse, rate, and review movies.
- Integrated Redux for state management to ensure smooth and scalable data handling, resulting in a 20% increase in data retrieval speed.
- Applied Bootstrap for responsive design, providing an intuitive user experience across devices, reducing bounce rate by 15%.

E-commerce App | *HTML5, CSS3, JavaScript, React, Redux, Material UI, Vite Js*

- Created a comprehensive e-commerce application featuring product listings, shopping cart functionality, and user authentication.
- Utilized Redux for efficient state management and Material UI for a consistent and appealing user interface.
- Leveraged Vite Js for fast build times and enhanced performance, decreasing load times by 30%.

TECHNICAL SKILLS

Languages: Python, C++, Java
Web Development: HTML5, CSS3, JavaScript, TypeScript, React, Redux, Node.js, Express.js
Web Concepts: HTTP, REST
Databases: SQL, MongoDB
Tools: VS Code, IntelliJ Idea, Git, GitHub
Soft Skills: Problem-solving, teamwork, communication (English, German)

CERTIFICATIONS

Front-End Development - Devsnest

The Code of Business Conduct

Information Security Management System

Introduction to Python Programming - Microsoft