

MOHAMMED FURQAN HASAN

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Seeking a challenging position as a Software Developer / IT support roles, where I can apply my skills in planning, designing, and implementing efficient solutions in software development to drive innovation and support the company's growth and objectives.



EDUCATION

Bachelor of Engineering (ECE)	CGPA : 9.26 / 10	(2020 - 2024)
Muffakham Jah College Of Engineering and Technology		
Intermediate (MPC)	Percentage : 96.7%	(2018 - 2020)
SR Junior College		
CLASS X	CGPA : 9.8 / 10	(2018)
Knowledge Park International School		

EXPERIENCE

- Intern @[ExcelR](#) as a Java Full Stack Developer (Nov 2023 – Feb 2024)
 - Enhanced user experience and interface design by leveraging front-end technologies like HTML, CSS, Bootstrap, JavaScript, and React, resulting in a 25% increase in user engagement and satisfaction.
 - Integrated and optimized server-side logic using Java technologies and MySQL, which improved backend efficiency and reduced response time by 40%
 - Achieved recognition for developing the "Best Project" due to significant improvements in UI and performance metrics.
- Front End Developer Intern @[DeltaSigmaTechnologies](#) (May 2023 – July 2023)
 - Developed high-impact web applications using HTML, CSS, and JavaScript, leading to a 30% improvement in user engagement and satisfaction by creating a seamless and responsive user experience. Enhanced various UI components, which contributed to earning recognition for delivering the "Best Project."
 - Collaborated effectively with senior developers on debugging, performance optimization, and API integration, achieving a 35% increase in application speed and reliability.

PROJECTS

- [IOT Based Baby Monitoring System](#)
 - Equipped with over 5+ advanced sensors—including temperature, humidity, and motion detectors—to continuously monitor and adjust the baby's environment. This system enables up to 50% more customization for optimal comfort, helping maintain ideal temperature and humidity levels.
 - Provides remote access and control through a user-friendly web interface, allowing caregivers to monitor and manage the baby's environment from anywhere. This project won a consolation prize for innovation and was subsequently donated to a government agency to support broader public health and childcare initiatives.
- [Blog Management System](#)
 - Developed a comprehensive Blog Management System using Spring Boot for the backend and React for the frontend, enabling users to perform CRUD operations on blog posts seamlessly.
 - Implemented RESTful APIs using Spring Boot to manage blog data, which are consumed by the React
- [Tech News App](#)
 - Utilised React's component-based structure and Redux's state management to create an interactive intuitive UI ensures cross-platform compatibility which makes accessible on web browsers, mobile devices.
 - Integrate Redux with React components to implement advanced search functionality, allowing users to quickly find articles based on keywords, topics ensuring to be updated emerging trends as they happen.

SKILLS

- [Programming Languages](#) : Proficient in Java , C++, JavaScript, SQL and basics of Python. Experience with various frameworks and libraries including ReactJs along with the version control Git / GitHub .
- [Web Development](#) : Expertise in Full-Stack Web Development, with proficiency in HTML, CSS, and JavaScript. Experience building responsive and Scalable Web Applications using Modern Web Technologies.
- [Database Management](#) : Proficient in designing and optimizing databases using MySQL .
- [Soft Skills](#) : Strong communication, relationship-building, cultural awareness, adaptability, and a customer-focused approach.

ACHIEVEMENTS / CERTIFICATIONS

- [Achieved](#) 2nd Rank in ECE and Overall 4th Rank at Osmania University , demonstrating exceptional academic performance, strong subject-matter and commitment to excellence in a highly competitive environment.
- Obtained Training and Internship [Certificate](#) from ExcelR in Java Full Stack Web Development
- Obtained [Certification](#) from Hacker Rank for Clearing of SQL intermediate Test
- Achieved [Certification](#) in Everyday Learning-SkillUp program conducted by iHub, IIT Roorkee, demonstrating a commitment to continuous professional development and advanced technical proficiency.
- Earned [Certification](#) in C++ Programming Language from Udemy showcasing proficiency in OOPs.
- Data Structures & Algorithms Master [Course](#) (Supreme Batch) – CodeHelp by Love Babbar (5-month intensive program) Mastered foundational to advanced DSA concepts, enhancing problem-solving skills and algorithmic efficiency