Mohamed Hussain Shahul Hameed

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TECHNICAL SKILLS

Languages: Python | SQL | C (basics)

Tools & Technologies: Power BI | MS Excel | StarUML | VS Code | Hadoop (basics)

EDUCATION

Rajalakshmi Engineering College	**Chennai, India**
BE Computer Science Engineering	*Graduation Date: May 2025*
International Indian School	**Jeddah, Saudi Arabia**
High School (11th and 12th Grade)	*Graduation Date: May 2021*

HACKATHONS

TechQuest – 24-Hour Hackathon

Team Leader   **St. Joseph's University, Bangalore | Apr 2024**
• Led a 3-member team through a fast-paced build cycle, prioritizing MVP completion and time management.
• Took charge of backend integration, team coordination, and deployment of a working medical reminder solution.
• Strengthened leadership and real-time problem-solving skills under pressure.

Hackoverflow V3.0 – 24-Hour Hackathon

Team Member   **Rajalakshmi Engineering College, Chennai | Nov 2023**
• Collaborated in a diverse team to create a student productivity platform under tight deadlines.
• Focused on implementing calendar features and optimizing UX with rapid feedback loops.
• Gained hands-on experience working in a collaborative, high-stakes environment.

PROJECTS

AutoTrend – Demand Prediction System (On going)
Final Year Project | Team of 2   **2025**
Tech Stack: Python, Streamlit, Scikit-learn, Pandas, YData Profiling
• Developed a system using AutoML for end-to-end demand prediction, including preprocessing, EDA, model training, and evaluation.
• Enabled users to upload datasets, visualize EDA, select target columns, and view top 5 model results.
• Built ensemble model from top models for final predictions and performance comparison.
• Planned Phase 2: NLP-based interface for querying datasets.

MedRem – Medicine Reminder Web App
Hackathon Project (TechQuest) | Team of 3   **2024**
Tech Stack: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL
• Developed a web app that lets users schedule, track, and get reminders for their medications.
• Designed simple UI for adding meds, setting times, and tracking daily intake.
• Led the team through problem solving and backend integration during the 24-hour hackathon.
• Focused on building a functional MVP within the tight deadline.

EduTrack – Student Productivity Web App
Hackathon Project (Hackoverflow) | Team of 4   **2024**
Tech Stack: HTML, CSS, JavaScript, Bootstrap, jQuery, PHP, MySQL
• Built a student planner to manage assignments, notes, and deadlines with a calendar interface.
• Contributed to SQL backend and calendar functionality using jQuery.
• Aimed to reduce academic stress and improve organization in a compact 24-hour hackathon.
• Learned to collaborate under pressure and ship a working prototype.

Pictale – Personal Memory Journal Web App
Hackathon Project | Team of 3   **2023**
Tech Stack: HTML, CSS, JavaScript, MySQL
• Developed a memory journal app allowing users to save, edit, and search memories with photos and comments.
• Handled backend using SQL for storing user data and memory entries.
• Collaborated on front-end logic and interface design.
• Built within a one-day hackathon-style event, focusing on personal storytelling and user-friendly journaling.