

Shaik Mahammed

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[LinkedIn](#) — [GitHub](#)

Professional Summary

To work in my field of expertise, seeking a quality employment in your esteemed organisation where my knowledge can be shared and enriched, looking for the opportunity where I can improve my knowledge

Education

Rayalaseema University College of Engineering, Kurnool

B.Tech in Computer Science and Engineering

2021–2025

CGPA: 8.0

Intermediate (XII)

2019–2021

CGPA: 77%

ZPHS High School (X)

2019

CGPA: 85%

Technical Skills

- **Languages:** Java, Python
- **Java:** OOPS, Multi Threading, Exception Handling, Collections
- **Frontend:** HTML, CSS, JavaScript, Bootstrap
- **Advanced Java:** JSP, JDBC, Hibernate
- **Databases:** SQL, MySQL, Oracle

Projects

AI Powered Personal Health Assistant

[\[Link\]](#)

Developed an AI-driven health self-diagnosis web application using Python (Flask), machine learning models, and NLP. The web app allows users to input symptoms and receive disease predictions based on real-time data. Key features include:

- Integrated Natural Language Processing (NLP) for multilingual symptom input, achieving 85% accuracy in disease prediction.
- Developed an interactive chatbot to guide users through the process of inputting symptoms and provide real-time feedback on their health condition.
- Implemented a hospital locator using Google Maps API, helping users find nearby medical centers based on their location.
- Focused on building a responsive user interface and optimizing backend performance for fast data processing and prediction accuracy.
- Ensured accessibility by including features such as voice inputs and mobile-friendly design.

TO-DO List Web App

[\[Link\]](#)

Created a task management web app to help users efficiently manage their to-do lists. The app provides intuitive features such as task prioritization, categorization, and seamless user experience. Key features include:

- Built a drag-and-drop sorting feature for tasks, allowing users to easily reorder tasks based on priority.
- Enabled persistent data storage using localStorage, so tasks would persist even after page reloads or closing the browser.
- Integrated features to mark tasks as completed and automatically sort tasks by due date and priority.
- Designed with HTML, CSS, JavaScript, and Bootstrap to ensure responsiveness and mobile compatibility.
- Focused on making the app user-friendly by providing features like color-coded categories and intuitive task management controls.

Portfolio Website

Designed and developed a personal portfolio website to showcase my projects, skills, and achievements. The website is optimized for all screen sizes with a mobile-first approach, providing a seamless user experience across devices. Key features include:

- Integrated dynamic project cards that pull data directly from my GitHub repositories for real-time project updates.
- Created a modern, minimalist design with dark-mode support to enhance readability and provide a sleek aesthetic.
- Built using HTML, CSS, and JavaScript with a focus on responsive design and ease of navigation on both desktop and mobile platforms.
- Included sections for my technical skills, certifications, and personal achievements to give visitors a comprehensive view of my qualifications.

Internships

AI/ML Intern – Blackbucks

2025

Contributed to developing machine learning models for logistics optimization and route planning. Key contributions include:

- Preprocessed large datasets to extract meaningful features and improve model accuracy.
- Built and tested machine learning models to optimize delivery routes based on distance, traffic, and demand.
- Created and automated training pipelines to ensure consistent results across different datasets and operational conditions.

Full Stack Web Development – Tap Academy

2025

Developed full-stack web applications using Java, Spring MVC, and Hibernate for back-end integration. Key contributions include:

- Designed RESTful APIs for user management, data storage, and authentication functionalities.
- Integrated back-end logic with front-end interfaces to ensure smooth data flow and user experience.
- Optimized database queries to improve performance and handle large-scale data efficiently.

Certifications

- **Java – Udemy:** Comprehensive course on Java syntax, OOP concepts, and Java 8 features.
- **Data Analytics – Google (Coursera):** Data analysis and visualization course focused on Python tools for data science.