MOHAMMAD RASOOL

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CAREER OBJECTIVE

A motivated Computer Science graduate with a strong foundation in software development. Experienced in building automated systems, optimizing databases, and creating practical solutions using Python and SQL. A quick learner eager to contribute to real-world projects and grow within a innovative technology team.

EDUCATION

JNTUH University College of Engineering Manthani   Manthani
Bachelor of Engineering in Computer Science; CGPA:6.73   *Dec 2021 – Jul 2025*

EXPERIENCE

Indian Tec Solutions   Nov 2024 – Apr 2025
Software Developer Intern   *Mumbai, Maharashtra(Remote)*

- Built an automated data extraction system that delivered 95% accurate company intelligence, enabling data-driven business decisions and market analysis.
- Optimized database architecture to accelerate data retrieval by 80% while implementing robust error handling that ensured 99% system reliability for continuous operations.

PROJECTS

AI-Powered Resume Application Tracking System | *Python, Streamlit, Gemini Pro Vision API.*

* Developed an end-to-end web application that automates resume screening, leveraging the Gemini Pro Vision API to parse and extract key information from resumes with high accuracy.
* Engineered a matching algorithm that compares resume content against job descriptions, providing a quantifiable percentage match score and keyword-based analysis.
* Built an interactive Streamlit UI, enabling recruiters to upload documents and receive real-time candidate evaluations, reducing screening time and improving hiring efficiency.

Online Event Booking and Management System | *Node.js, MySQL, JavaScript, HTML5, CSS3*

* Developed a full-stack event management system using pure Node.js backend and vanilla frontend technologies without external frameworks.
* Implemented secure authentication and role-based permissions enabling event creation, booking management, and admin moderation workflows.
* Delivered a responsive web application with real-time seat tracking and comprehensive reporting features, directly supporting efficient event operations and improved user experience.

TECHNICAL SKILLS

Programming: Python, SQL, Java(Beginner), HTML/CSS
Frameworks/Librarie:: Pandas, Numpy, Streamlit, Scikit-Learn, Matplotlib, React, Node.js
Tools: Power BI, Excel, PowerPoint, Tableau, MySQL, GitHub, PostgreSQL
Soft Skills: Communication, Critical Thinking, Leadership, Problem Solving, Team Collaboration
Platforms: Pycharm, Jupyter Notebook, Visual Studio Code, IntelliJ IDEA
Relevant CourseWork: Database Management, Data Structures, OOPs Concept, Web Development, SDLC

CERTIFICATIONS

* Microsoft Power BI, Infosys Springboard. | ***Certificate***
* Data Analytics Essentials, CISCO. | ***Certificate***

POSITION OF RESPONSIBILITY & ACHIEVEMENTS

* **Mentor, Coding Club JNTUH-UCEM:** Mentored juniors in C and Data Structures; received positive feedback for collaborative teaching.
* **Selected** for training in Job Achiever for Graduate Engineer Trainee - IT Program organised by TCS iON