

JUWAIRIA BAIG

Studying 4/4 Year B.E. (Information Technology) from Muffakham Jah College of Engineering & Technology (MJCET), Osmania University, Hyderabad, Telangana India

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Brief Summary:

A creative, knowledgeable and hardworking IT student anticipating graduation in June 2024. I am currently in my 4th year of engineering and have been involved in several academic activities and projects on campus. I have maintained 79% in my previous 6 semesters. My passion is to bridge acquired theoretical & practical knowledge for industry requirements. Seeking an internship where I can apply and grow my knowledge and experience in IT-related areas.

Key Achievements & Tasks Performed:

My academic journey is adorned with notable projects that underscore my technical prowess and creative acumen.

I collaborated on the development of "PEEKABYTE" project developed on the steganography technology to hide data within images. This project secured second prize in the college hackathon conducted in May 2023.

I developed the project "Travel Advisor" an extensive travel companion App that integrates Google Maps API for Navigation and real-time weather updates.

I have also engineered a YouTube clone App & Attendance System App using Python for API integration and facial recognition.

Beyond my technical expertise, I embody leadership, time management, creativity, confident communication and a zestful writing style. As Documentation Head of the ACM Student chapter at my engineering college, I effectively orchestrated and documented all the chapter activities.

Amidst my academic triumphs, marked by consistent high grades, I have excelled in diverse roles. My tenure as Sports Captain in Grade-12 helped me in developing my leadership and teamwork roles. I also worked as the Assistant Head Girl in my high school.

I have a strong passion for writing poems. One of my poems got selected in an ISBN published poetic book. In addition, I have maintained an engaging blog on WordPress. Altogether, I epitomize a versatile individual driven by an insatiable appetite for learning, innovative problem solving, and creating a meaningful imprint.

Education Record:

#	Degree	Institute/University	Year	Grade
1	Pursuing Bachelor of Engineering in Information Technology (Currently in 4th Year of the 4 year Program)	MJCET / Osmania University	2020 - 2024	79% (of 6 semesters till now)
2	Higher Secondary School Certificate	Radhwa Int'l School, KSA	2020	89.8%
3	Secondary School Certificate	Radhwa Int'l School, KSA	2018	86.6%

Technical Skills:

Programming Languages:	C, C++, Java, JavaScript, Python
Web Development:	HTML, CSS, React, NextJS, ExpressJS, TypeScript
Database Management:	SQL, MongoDB

Projects Done:

1) Portfolio Website:

- Designed and developed a personal portfolio website to show case my skills, projects, and achievements.
- Implemented a modern and user-friendly interface using HTML, CSS, and JavaScript.
- Integrated responsive design principles to ensure optimal viewing experience across various devices & screen sizes.
- Show cased my projects with detailed descriptions, screenshots, and links to GitHub repositories.
- Implemented contact forms and social media links to facilitate easy communication and networking.
- Continuously updated and improved the website to reflect my latest accomplishments and skills.

2) Peekabyte:

- Collaborated in the backend development and secured second prize in a hackathon for this project.
- Implemented steganography (LSB) to store data inside images, show casing innovative use of technology and delivering the project within 12 hours. – [GitHub](#)

3) Travel Advisor:

Developed a comprehensive travel companion application "Travel Advisor," utilizing Google Maps API for seamless navigation and location visualization. Integrated Places API to provide detailed information, ratings, and reviews of hotels, restaurants, and attractions. Incorporated real-time weather data using Weather API to enhance travel planning. – [GitHub](#)

4) YouTube Clone App:

Designed and implemented a YouTube clone application by leveraging a custom API for fetching and displaying videos. This API integration facilitated seamless content retrieval, enabling users to search, view, and engage with a wide range of videos through an intuitive interface. – [GitHub](#)

5) Attendance System App:

Created a Python-based Attendance System app using numpy, pandas, matplotlib, scipy, and opencv- python for face recognition. Utilized Redis as the database backend for efficient data management. Integrated Jupyter for data analysis. – [Google Drive Link](#)

Soft Skills and Essential Competencies:

- Ability to prioritize and effectively manage multiple tasks.
- Enthusiastic, flexible, highly motivated, and result oriented.
- Excellent organization and time management skills, Good team player.
- Ability to communicate fluently in English.

Personal Details:

Date of Birth:	12th January 2003
Marital Status:	Unmarried
Nationality:	Indian
Passport Number:	W5058960
Permanent Address:	Flat-2B, Green Avenue Apartments, H.NO: 10-4-35/7&7A, Humayun Nagar, Hyderabad-500020, INDIA
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Hobbies:	Sports (Badminton & Table Tennis), Reading & Writing Poetry