MOHAMMED KAIF

"BTech Information Technology Student | Aspiring Machine Learning Engineer | Python & Web Development Enthusiast | Event Organizer & Project Leader"

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Toopran, Hyderabad, Telangana

SUMMARY

A passionate and results-driven Information Technology student with hands-on experience in Python, web development, and machine learning. Known for leading impactful initiatives such as Digital India, publishing research papers, and excelling in problem-solving through innovative projects. Adept at collaborating with teams and continuously expanding technical expertise to build future-ready solutions. Seeking opportunities to contribute to dynamic organizations with a focus on technology and innovation.

EDUCATION

St. Martin's Engineering College, Hyderabad

Bachelor of Technology(BTech), Information Technology
2022 – 2026

Secondary Schooling

Spoorthy Junior College - (Intermediate 2020-2022)

Primary Scooling

Ideal High School - (SSC - 2020)

SKILLS

- **Programming Languages:** Python, C, SQL
- Machine Learning: TensorFlow, Scikit-learn
- **Deep Learning:** Keras, PyTorch
- **Web Development:** HTML, CSS, JavaScript
- **Frameworks:** Django
- **Tools & Technologies:** Git, GitHub
- Strong organizational and time-management skills
- Exceptional communication and interpersonal skills
- Ability to work independently and as part of a team

CERTIFICATIONS

- **Skill India Certification:** Successfully completed 660 hours of training under the NSQF Level 5 program as a Project Engineer - 5G Networks.
- **Data Visualization** – Tata
- **Data Analytics** – Accenture
- **Front-End Development (HTML & CSS) –** Great Learning Academy
- **Mastering the Art of Prompting** – IBM SkillsBuild

PROFESSIONAL EXPERIENCE

Intern, D-CODE SOFT TECH SOLUTIONS
Python and Django Developer (18-12-2023 TO 30-12-2023)
- Developed web applications using Python and Django.
- Created responsive web pages with HTML, CSS, and JavaScript.
- Optimized and debugged code for better performance.
- Gained experience in testing and deploying Django projects.

Intern, CodeSpeedy Technology Private Limited
Python Developer (September – October 2024)
- Automated data collection and processing with Python scripts.
- Improved algorithms for sorting and data analysis.
- Conducted code reviews and integrated new functionalities.

Intern, Vaultofcodes.in
Web Development Intern (October 2024)
- Built responsive, cross-browser front-end components.
- Enhanced websites for mobile and desktop platforms.
- Debugged and optimized code for performance.

Freelance Developer, Editkaro.in
Web Developer (October 2024)
- Developed a website for a social media marketing agency.
- Implemented user-friendly designs and SEO optimizations.

KEY PROJECTS

- **Personal Assistant Using Python:** Developed a virtual assistant during the first year of BTech to automate routine tasks, including email notifications and voice commands. Published a paper on this project, showcasing its features and implementation.
- **Emotion Detection using Machine Learning:** Developed a machine learning model using Python and libraries like Scikit-learn and TensorFlow to detect emotions from images and video streams.
- **PCOS Detection:** Utilized deep learning algorithms to create a project for early detection of Polycystic Ovary Syndrome.
- **Diwali Wishing Cards:** Developed interactive Python and web-based cards to automate festive greetings.

ACHIEVEMENTS AND LEADERSHIP

- **Digital India Leadership:** Leading the Digital India team since 2023, driving initiatives to promote digitization and technology adoption.
- **Project Head:** Successfully served as Project Head twice, during the first and second years of BTech, demonstrating strong organizational and leadership skills.
- **Event Organization:** Organized and led numerous college events, ensuring their success and high student engagement.
- **Public Speaking & Hosting:** Hosted major school and college events, as well as numerous workshops and online sessions, showcasing exceptional public speaking and communication skills.
- **Debate Competition Runner-up:** Secured runner-up position in a technology-related debate competition held in college.
- **Martial Arts Achievement:** Won a national gold medal in Kung Fu martial arts three times, demonstrating discipline and commitment.
- **Published Paper:** Published a research paper on the Personal Assistant project in the first year of BTech.
- **Captain, Ruby House:** Displayed leadership and sportsmanship in various inter-house activities.
- **Kho Kho Player:** National-level athlete, showcasing teamwork and athletic excellence.

EXTRACURRICULAR ACTIVITIES

- **Workshop Organization:**
- Hosted a workshop on Git and GitHub in the second year, educating peers about version control and collaboration tools.
- Hosted a workshop on Machine Learning in the Medical Field in the third year, focusing on the integration of ML in healthcare technologies.
- **Newsletter Editorial Member:** Serving as a senior editorial member for the college department newsletter for the past two years, contributing to content creation, editing, and publication.

GITHUB PORTFOLIO

- Actively maintain a GitHub repository featuring:
- **Emotion Detection System** and **PCOS Detection Model.**
- Internship projects demonstrating web development, Python automation, and Django applications.
- A **personal portfolio card** showcasing creative and technical expertise.

DECLARATION

I affirm that the information shared above reflects my journey, skills, and accomplishments with integrity and accuracy. I am eager to bring my passion for innovation and problem-solving to contribute meaningfully to your esteemed organization.

SIGNATURE

MOHAMMED KAIF