MAHIMA M

Mysore, Karnataka

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Summary

Motivated Bachelor of Computer Applications student with strong skills in Python, web development, and machine learning. Experienced in Web and ML-based web projects with hands-on exposure to Flask, HTML, CSS, and data visualization tools. Quick learner with excellent problem-solving and communication abilities, eager to contribute to innovative software projects.

Work Experience

Intern at Ideonix Solutions - On-Site   **01/12/2024 − 31/01/2025**

- Completed a 3 months Internship at Ideonix Solutions, where I developed intelligent web applications by seamlessly integrating machine learning models with dynamic front-end interfaces using ReactJs. Gained hands-on experience in Python, Flask, and ML libraries such as scikit-learn, NumPy, Matplotlib, and Seaborn .

Education

MMK & SDM Mahila Maha Vidyalaya (University of Mysore)   **2022 − 202**
Bachelor of Engineering in Electronics and Communication Engineering (CGPA: 9.4/10)   *Karnataka, India*

Gopalaswamy PU College   **2022**
Pre-University (Percentage: 83.83%)   *Karnataka, India*

St. Mary's English High School   **2020**
SSLC / X (Percentage: 90.84%)   *Karnataka, India*

Technical Skills

Programming Languages: Python, C, C++, SQL, ,Html, Tailwind CSS,

Technologies/Frameworks: Django, ReactJs, Git, GitHub, Power BI, Tableau, Google analytics, Excel, AWS, Tableau

Software Tools: VS Code, Jupyter Notebook, Spyder, MS Office

Projects

Mystery Messenger -Anonymous Messenger   **NextJs, MongoDb**

- Mystery Messenger is a full-stack web application built with Next.js that lets users send anonymous messages to others.
- Uses Gemini API for message suggestions, NextAuth.js for auth, MongoDB for messages storage, Nodemailer for OTP.

Formify – Custom Form App   **Flutter, Google Sheets**

- Developed a Flutter-based digital form app using Clean Architecture during a 12-week internship at IIIT Dharwad.
- Enabled secure offline data storage and eco-friendly paperless form submissions to reduce carbon footprint.

Leadership & Activities

- Actively **organized and led multiple college and inter-college literary events**, including debates, speeches, and quizzes, fostering a culture of communication and collaboration.
- Served as a **Literary Committee Member and Master of Ceremonies (MC)** for various academic and cultural programs, demonstrating strong leadership, public speaking, and event management skills.

Achievements

- Secured **1st place** in multiple competitions including **two inter-college debates**, **two speeches (college and inter-college), and college-level CS and general quizzes**, showcasing excellence in critical thinking and articulation.
- Achieved **top honors in writing (2nd place) and two inter-college quizzes (2nd place)**, reflecting consistent academic and extracurricular performance across diverse fields.

Certifications

- **Introduction to Data Science** – Acquired practical knowledge of data analytics, visualization, and introductory machine learning concepts.
- **Computer Vision 101** – Learned techniques in image processing, feature extraction, and neural network applications for visual recognition.
- **Introduction to Robotic Process Automation (RPA)** – Developed understanding of automation workflows, RPA frameworks, and intelligent task automation.
- **Artificial Intelligence Foundation Certification** – Built a strong foundation in AI principles, covering machine learning, reasoning, and intelligent systems.
- **Introduction to Natural Language Processing** – Explored text preprocessing, sentiment analysis, and language model fundamentals for language understanding.