Karthikeya Uppu

Roll No.: 20881A1258
Bachelor of Technology
Vardhaman College of Engineering, Hyderabad

📞 +91-8639897894
✉ uppukarthikeya2002@gmail.com
⌂ @Karthikeya0612
in @karthikeya0612

EDUCATION

- **Bachelor of Technology in Information Technology**   *CGPA: 8.5*

  Vardhaman College of Engineering, Hyderabad

PERSONAL PROJECTS

- **WhatsApp Chat Analyser using Streamlit**   *Link*

  – Designed and developed a user-friendly interface using Streamlit, allowing users to upload and analyze WhatsApp chat exports effortlessly.
  – Extracted relevant information from chat data, such as message counts, most active participants, popular emojis, and word frequency.
  – Used Matplotlib and Seaborn to generate charts and graphs to represent chat statistics.

- **QuickNotes - Note-Making Web Application**   *Link*

  – Developed a full-stack web application with CRUD functionality for seamless note management.
  – Designed the user interface with Bootstrap, and implemented user authentication using Django to secure user data, utilized Django's ORM for efficient interaction with the database.

- **Weather Application using Django**   *Link*

  – Designed and implemented the application's back-end using Django, ensuring robustness, and scalability, and front-end technologies like HTML, CSS, and JavaScript to create a visually appealing and responsive user interface.
  – Integrated OpenWeatherMap API to fetch and display accurate weather information.

EXPERIENCE

- **TXON-IT Services | Virtual**   *Nov 2022 - Dec 2022*

  Web Development and Design Intern
  – Developed various web tools with the help of HTML, CSS and JavaScript.
  – Gained proficient knowledge in web technologies through practice and building projects

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Python, JavaScript, HTML+CSS
Libraries: Numpy, Pandas, NLTK, Matplotlib
Web Dev Tools and Others: VScode, Git, Github
Frameworks: Streamlit, Django, Bootstrap
Cloud/Databases: AWS, Relational Database(MySql)
Relevent Coursework: Data Structures & Algorithms (Leetcode Link), Operating Systems, Computer Networks, Object Oriented Programming, Database Management System, and Software Engineering.
Areas of Interest: Web Design and Development, Machine Learning, and Data Analysis.
Soft Skills: Teamwork, Problem-Solving, Time Management, Leadership, Communication

POSITIONS OF RESPONSIBILITY

- **Member of Coding Club | TAIT (Students' club)** - Vardhaman College of Engineering   *2022 - Present*

  – Conducted various coding contests to enhance students' problem-solving skills and coding proficiency.

- **Member of IEEE Hyderabad Student Branch** - Vardhaman College of Engineering   *2022 - 2023*

  – Actively volunteered with IEEE Hyderabad Student Branch, contributing to various technical and professional development initiatives.
  – Organized and led "Saviskar2K22", a successful event held at Vardhaman College of Engineering, focused on various Workshops, Industry Expert Talks, and Competitions.

CERTIFICATIONS

- **Java (Basic) certificate issued by Hackerrank**   *Link*
- **Problem Solving (Basic) certificate issued by Hackerrank**   *Link*
- **Job Application Essentials, issued by IBM SkillsBuild**   *Link*

ACHIEVEMENTS

- **Achieved 1st position in a contest held by Brainovision (Rewarded with 5,000/- cash price)**
- **Achieved 2nd position for Project Expo held at Vardhaman College of Engineering**