TEJASWI K J

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As a dedicated final-year student pursuing a Bachelor of Technology in Computer Science, I am eager to apply my academic knowledge and skills in web design & development, software development and other technical roles in a practical setting.

Education

- Pursuing Bachelor of Technology in Computer Science & Engineering   [2022 – 2026]
  CGPA: 9.1
  CMR UNIVERSITY, Bengaluru

- Pre University education (PCMB)   [2020 – 2022]
  Percentage: 93.5
  Prathibha pre university college

Internship

- **Front End Development Intern at INNOVATUM**   [Mar 2024]
  - Worked on HTML, CSS & JavaScript technologies.
  - Developed responsive & interactive portfolio web pages.

Projects

InterPrep   [Apr – Jun, 24]

- Developed An interactive platform to help the students to prepare for the interviews with practice questions and links.
- Implemented user friendly interface using java that enable smooth user interactions.
- Secured a Database connection between MySQL & Java.

IoT based smart home monitoring network design   [Sep – Dec, 24]

- Tools Used: Cisco Packet Tracer, IoT devices, Routers, DHCP & DNS Servers & Network protocols.
- Configured routing, DHCP, and DNS services to enable remote monitoring and smart device communication. across WAN and LAN.
- Demonstrated automation with condition-based triggers (e.g., motion → light ON).

Bengaluru Traffic Data Analysis   [Mar – May 25]

- Developed the Machine learning agent to analyze the provided Bengaluru's Traffic Data for future predictions.
- Implemented the "Fuzzy c Means Clustering" Algorithm to cluster the data and visualizing them using the plotlib library.

Technical Skills & Soft Skills

- Languages: Java, HTML, CSS, C & Python(basic)
- Frameworks: React.js
- Databases: MySQL
- Tools: GitHub, VSCode, Eclipse
- Soft Skills: Time Management, Leadership, Adaptability

Extra circular activities

- Worked as the volunteer in community service programs under Rotaract.
- Organized technical events, seminars, & group discussions.