

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.

Uniconnect – Campus Communication App [Aug – Sep 25]

- Tools Used: Java, Android Studio, Firebase Authentication & Firestore.
- Built a platform for students/faculty to create, share, and view campus events and announcements in real time.
- Implemented secure login, event posting, and clean UI screens to ensure smooth communication.

Technical Skills & Soft Skills

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