

Tejas AG

☎ +91 8867396980 | ✉ tejasag88@gmail.com | 🔗 LinkedIn | 🐙 GitHub

EDUCATION

G M Institute Of Technology

Bachelor of Engineering in Information Science and Engineering (GPA: 8.45)

Sir M V PU College

12th Standard (Percentage: 88.1%)

Davanagere, India

Dec 2020 - Present

Davangere, India

May 2018 - Mar 2020

EXPERIENCE

BPA Labs

Software Development Engineer Intern

Hybrid

May 2023 - Present

- **Project:** Working on a real-time project focusing on streamlining financial documentation processes. Developing an efficient Billing Automation System and contributed to UI improvements. Adhered to strict confidentiality policies.
- **Technologies:** HTML, CSS, JavaScript, NodeJS, MySQL, GIT, Trello
- **Impact:** An organized and centralized billing system provides valuable data insights that businesses can use for financial analysis, forecasting, and decision-making.

Technologies Global Pvt Ltd

Intern trainee

Remote

Aug 2023 - Sep 2023

- **Project:** As an intern trainee at Technologies, I actively contributed to the development of a Speech Emotion Recognition System, gaining hands-on experience in data preprocessing, machine learning techniques, and real-time monitoring.
- **Technologies:** Python, Numpy, Pandas, Jupyter Notebook

PROJECTS

Indoor Farming Tracker | [GitHub](#)

- This project utilizes blockchain technology and the interplanetary File System (IPFS) to create an immutable and decentralized ledger. This ledger records various environmental metrics associated with indoor farming, including energy consumption, water usage, greenhouse gas emissions, waste generation, and other relevant indicators. By leveraging blockchain, the solution ensures data integrity, security, and transparency.

Weather Application Detector | [GitHub](#)

- This is a mobile application developed using Android Studio that provides users with real-time weather information from locations across the globe. By leveraging the power of modern technologies such as Volley and JSON, Weather Detection delivers accurate and up-to-date weather data to users on their Android devices

Fire Detection System | [Drive](#)

- Developed a low-cost fire detection system using a bi-metallic strip found in tubelight starters, leveraging differential thermal expansion for accurate fire detection. Demonstrated its effectiveness in detecting fires and alerting users.

Online Voting Management System | [Github](#)

- Developed an innovative Online Voting Management System as a C++ project, emphasizing efficient file organization techniques. The system was designed to facilitate secure and user-friendly online voting processes.

SKILLS

Programming: C, C++, Java, Python, MySQL, MongoDB

Technologies: VS Code, Jupiter Notebook, Anaconda Navigator, Trello, Android Studio, Git

POSITIONS OF RESPONSIBILITY

EXOTIC - GMIT.ISE

GMIT, Dept Of ISE, Davangere, India

Forum Coordinator

Sep 2021 - June 2022

- Responsibilities: Organized coding challenges, Aptitude Tests, Mock interviews and Many more.

SUKALPA2023

GMIT, Dept Of ISE, Davangere, India

Student Co-ordinator

June 21-22, 2023

- Responsibilities: As the Coordinator of Sukalpa in 2023 and 2022, successfully organized and executed four technical events, attributing the achievement to the dedicated and capable team collaboration.

GDSC X GMIT

GMIT, Davanagere, India

Executive Member

August 2023 - Present

- Event: Recognized by GDSC for outstanding participation and contributions to the GDSC Cloud Campaign. Completed all assigned tasks in The Arcade and achieving a rank below 5000 also the Google Cloud Certified Fundamentals certification.

Other Achievements:

Participated in HACKFEST'23 a 12 hours State Level Hackathon conduct by SIT Tumkur on a project Indoor Farming Tracker.

Secured Elite + Silver medal and 86 percentage in "Programming in Java" NPTEL Course, by IIT Karagpur.

Participated in the Smart India hackathon, project on "Interactive Kiok".

Bagged with Elite+Silver in "Problem Solving in programming in C" NPTEL course, by IIT Karagpur.