Abhay

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Career Objective

A software engineer who wishes to explore immersive learning experiences through the MLH Fellowship's Open Source Track. Eager to contribute to real-world open source projects, collaborate with industry experts, and gain hands-on experience. Excited about the opportunity to level up my technical skills, work with state-of-the-art technologies

Academic Qualification

B.e computer science and engineering
- City Engineering College, Bengaluru
- 6.8 CGPA
- Graduating in 2024

Pre-University
- ICS Mahesh PU College, Dharwad
- 71 percentage
- March 2020

10th Standard
- Vishwadarshana English Medium High School, Yellapur
- 80 percentage
- April 2018

Co-Curricular Activities

Sentinal Hack 3.0
- Team Leader at State-Level Hackathon
- Conducted by KSIT, Bengaluru
- Developed the solution for a road clearance system for rescue vehicles

e-Yantra Robotics
- Team Leader for e-yantra Robotics Competition
- Conducted by IIT Bombay
- Developed a robotic solution for function weeder

Python for beginners
- Bootcamp on Python basics
- Conducted by Devtown
- Developed time-based reminder

Git Certified Specialist
- Git certification
- Certified by GitKraken
- Learned Git workflow using GitKraken

Skills

Professional Skills

- Adept in Windows, Linux, and macOS
- Proficient in HTML, CSS, and Javascript
- Proficient in static site generator framework Jekyll
- Intermediate C/C++
- Intermediate Figma
- Intermediate Python
- Intermediate Flask
- Familiarity With Ruby
- Familiarity With PHP

Personal Skills

- Project Management
- Problem-Solving

Internship

Intern at Rayabhari Technologies Pvt. Ltd. for 1 month
Roles and Responsibility:

- Led a team of three.
- Created Back-end for an AI Image Recognition Flutter app.
- Back-end consisted of APIs which were used to process the image using Tensorflow, and Transformers libraries. Implemented using Flask Framework.

Projects

Live A Little

- A simple website that was created to showcase my passion for photography.
- Uses Jekyll a static site-generating framework. Used HTML and Mark Down for front-end, Sass for styling, and YAML for config.
- Created Jetyll theme from scratch, and modified the default workflow of Jekyll to display Photos.
- As a future enhancement, I plan to implement a content management system that would easily allow photo uploading.

Hacker's Hive

- An open-source programming blog. The blog is open to contributions from readers
- Uses Jekyll a static site-generating framework. Used HTML and Mark Down for front-end, Sass for styling, and YAML for config.
- Modified Jekyll theme to match the style and requirements and deployed using Netlify
- As a future enhancement, I plan to implement a content management system.

Atom Simulation

- A Computer Graphic and Visualization project demonstrating the electronic configuration of the first 10 elements according to Bohr's Model.
- I used C/C++ and Open GL to develop the program.
- Implemented the function to display the electrons in the right position on the orbit.
- As a future enhancement, I plan to Implement a Graphical Menu displayed in modern periodic table format. Also adding all the elements present in the modern periodic table.