Keerthi Binu

Undergraduate (Computer Science)

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👤 *https://github.com/Keerthibinu*   🦊 *https://gitlab.com/Keerthiii098*

Enthusiastic and self-motivated computer science student with strong skills in programming and software development environments. Eager to join a company where I can advance my machine learning and web development abilities while also contributing significantly to the organization. Looking forward to a rewarding career and associating with a team that will test my capabilities to the fullest.

Experience

Web Developer Intern
Cochin International Aviation Services Ltd.
Nov 2022 - April 2023

- Collaborated with a team to develop an internal site for CIASL Academy, utilizing JavaScript, HTML, CSS and MySQL. The site's features and functionalities were tailored to meet the specific needs of CIASL Academy. It served as a platform to demonstrate my programming skills and ability to work collaboratively.

Software Intern
Phenomtec Solutions (P) Ltd.
May 2023

- Collaborated in the development of a programming doubts discussion website using PHP and WordPress. Members can select their interests, ask questions, and provide answers in the chat. Continuous updates and improvements are being made to enhance the platform. Overall, it promotes collaboration and learning in the programming community.

Education

BTech in Computer Science
2020 - 2024

- APJ Abdul Kalam Technological University
- CGPA: 9.56

Higher Secondary School Degree
2018 - 2020

- Kerala Board of Public Examinations
- Percentage : 99%

High School Degree
2017 - 2018

- Central Board of Secondary Education
- Percentage: 90%

Skills

- Programming: C, Python, JAVA
- Machine Learning
- Frontend Development: HTML, CSS, JS
- Platforms: Visual Studio Code
- Operating Systems: Windows, Linux
- Documentation: Latex, Overleaf
- Database: MySQL Workbench
- Version Control Systems: Gitlab, Git

Projects

- **Early Stage Detection of Autism Website**

  April 2024

  Designed a hybrid model combining machine learning and deep learning. Developed a dynamic website with HTML, JavaScript, CSS, and FastAPI, sharpened proficiency in both front-end and back-end technologies, and skillfully tackling complex challenges.

- **Text Extracter and Verifier using OCR, Machine learning**

  June 2023

  Text from complex images and documents are fetched using features of machine learning. Implemented in an academic setting and the fetched information was stored and categorized with labels. Working as the team lead I could exhibit my leadership capabilities along with machine learning skills.

- **College Event Management Website**

  Sept 2023

  An event management website was created as part of a full-stack web development workshop using HTML, CSS, and Django. Experienced full-stack development in a practical setup and gain insights about Django.

Certifications And Internships

- HTML Essential Training, LinkedIn Learning, May 2023
- Industrial Visit, Zephyr Technologies & Solutions (P) Ltd, Mar 2023
- Full Stack Web Development Workshop, Sept 2023
- Internship & Training, Revertech IT Solution, Sept-Oct 2022
- iOS App Development Internship, Consolidated Techware (P) Ltd, 25 -30 April 2022
- Python & Machine Learning Bootcamp, ShapeAI,2021

Achievements and Skills

- Honours Degree in Machine Learning
- ICEFOSS Event Volunteer,2023
- Youth Organization Secretary
- XTRINIA Event Publicity Volunteer,2021
- Minor Degree in Electronic Circuits
- Team captain of the placement training program
- Strong problem-solving and decision-making skills
- Effective team player with strong leadership skills.

Declaration

I hereby declare that all the information provided in the resume is true, complete and accurate to the best of my knowledge and belief.

Place: Angamaly
Date: 14-05-2024

Keerthi Binu
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