Aarthi Vijayan

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SUMMARY

Motivated and enthusiastic Bachelor of Computer Application graduate with strong communication skills, multitasking abilities, and a passion for learning. Seeking an entry-level position where I can contribute my knowledge, learn from experienced professionals, and make meaningful contributions to organizational success.

EDUCATION

Bharath University   **Chennai, TN**

Bachelor of Computer Application   *Graduation Date: May 2024*

TECHNICAL SKILLS

- **Proficient in Python** programming language.
- Decent hands-on knowledge of **Django framework** for web development.
- **Basic knowledge of React.js** for building simple components and integrating them into single-page applications
- **Familiarity with HTML5 & CSS3** for creating semantic, accessible and responsive web designs.
- **Intermediate knowledge of JavaScript (ES6+)**, with solid understanding of core concepts and modern features.
- Skilled in version control using **Git**, including branching and merging strategies.
- Basic understanding of relational databases like **MySQL** and **Oracle**.
- Proficient in MS office Suite, including PowerPoint for presentations, Excel for data analysis and Word for document creation and formatting.
- **Excellent problem-solving skills** and ability to work in a team environment.
- Quick learner with passion for staying updated with latest technologies.

PROJECT EXPERIENCE

Bharath University   **Chennai, TN**

Med AI - Neural based diabetic detection

- A novel approach uses fundus images to identify diseases like heart conditions and tumors.
- The process involves image preprocessing, segmentation, and feature extraction using GLCM.
- Deep Neural Network classification enhances accuracy in disease identification, promising improved diagnostics and timely treatment.

Portfolio Website

- Developed a personal portfolio website using Front-End, showcasing skills & projects .
- Implemented a responsive desing with custom CSS and optimized it for performance.

COURSE

- Completed Python Full Stack Development Course

ACHIEVEMENTS

- Contribution to College Events
- Volunteer Work