

# Aarthi Vijayan

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## SUMMARY

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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

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**Bharath University**

*Bachelor of Computer Application*

**Chennai, TN**

*Graduation Date: Apr 2024*

## TECHNICAL SKILLS

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- **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

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**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 React.js, showcasing skills, projects and experience.
- Implemented a responsive desing with custom CSS and optimized it for performance.

## COURSE

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- Pursuing Python Full Stack Development Course

## ACHIEVEMENTS

- Contribution to College Events
- Volunteer Work