Akhil K S

Kottayam, Kerala

📞 +91-6282851769 ✉ akhilskannamparambil@gmail.com

Akhilszz   Portfolio

EDUCATION

Sree Sabareesa College Murikkumvayal **Sep 2021 – Mar 2024**

*Bachelor of Computer Applications (BCA) - **High Honours*** *Kottayam, India*

WORK EXPERIENCE

Soften Technologies **Sep 2023 – Aug 2024**

junior MERN Stack Developer *Ernakulam, India*

- Completed 6 months of MERN stack training followed by 6 months of practical experience developing full-stack web applications.
- Designed and implemented 4 full-stack applications using MongoDB, Express.js, React, and Node.js, focusing on user-friendly interfaces and optimal performance.
- Created responsive designs for all applications, ensuring compatibility across devices and improving user accessibility by 30%.
- Leveraged third-party APIs to enhance functionality, boosting user engagement and interaction.
- Optimized application performance, achieving a reduction in loading times by 20% across all projects.

INTERNSHIPS

ICT Academy Kerala **Jan 2024 – Feb 2024**

Intern in Data Science and Artificial Intelligence *Thiruvananthapuram, India*

- Analyzed over 500,000 data points for predictive modeling during a machine learning project, increasing prediction accuracy by 15%.
- Applied machine learning techniques to derive actionable insights, improving decision-making processes.

PROJECTS

One Kick Martial Arts | PHP, HTML, CSS **Sep 2023 – Dec 2023**

- Developed an online platform allowing over 100 users to enroll in martial arts programs.
- Implemented user feedback and scheduling features, improving service management efficiency by 30%.

Movie Recommendation System | Python, Machine Learning **Jan 2024 – Feb 2024**

- Created an ML-based recommendation system that improved movie prediction accuracy by 25%.
- Managed a dataset of over 300 unique movie titles to provide personalized recommendations for users.

SafeBite | MERN Stack **Jul 2024 – Aug 2024**

- Engineered a web platform facilitating interaction between end users, hotel owners, and food safety inspectors for over 50 restaurants.
- Implemented features for grading, blacklisting, and document verification, enhancing transparency and efficiency by 50%.

TECHNICAL SKILLS

Languages: JavaScript, Python, PHP, HTML, CSS

Libraries & Frameworks: React, Express, Node.js, Tailwind CSS, Redux, RESTfull API

Databases: MongoDB, MySQL

Tools: Git, VS Code, Postman

Machine Learning: Scikit-learn, Pandas, NumPy

LANGUAGES

English (Fluent)

Malayalam (Native)

Hindi (Fluent)

Tamil (Basic)