Kamal Sankar M

A dedicated and versatile fresh graduate with a strong foundation in software development and UI/UX design. Skilled in creating intuitive and visually engaging user experiences using Figma and Canva. Eager to contribute to innovative projects and grow as a professional in a dynamic and collaborative environment.

Professional Experience

Dev Innovation

- Created a presentation for a client proposal, which successfully convinced the client.

Educational Background

Master of Computer Applications (MCA)

Amal Jyothi College of Engineering (Autonomous)
- 2023 - 2025 (Expected)

Bachelor of Science in Physics and Computer Applications

Bishop Abraham Memorial College, Mahatma Gandhi University |2020 - 2023
- Degree Project: "A Study on the Relation of Refractive Index with Density and Concentration of Salt Solution"
- CCPA: 7.35

High School (12th Grade)

- Don Bosco Central School, Puthupally | CBSE | Biology-Maths | 75%

Secondary School (10th Grade)

- Gregorian Central School, Nalunnakkal | CBSE | 81.7%

Projects

Movie Recommender System(Micro-Project)
- Technologies: PHP, Django
- Description: Developed a movie recommender system using PHP and replicated the same project using Django.

Home Appliances Electricity Calculator(Micro-Project)
- Technologies: Java, MySQL
- Description: Created a calculator to estimate electricity consumption for home appliances.

NASA SPACE APP - Orrery Web Application
- Technologies: Three.js, HTML, React
- Description: We developed a Orrery web application that contain our solar system and descriptions of it collaboration of team using Git , Which won Top 5 Leading Ideas and best idea that combined art and technology

Artistry Hub
- Technologies: MERN Stack
- Description: Developed a comprehensive web-based platform to support artistic endeavors. The project includes features like a learning platform, messaging system, service requests for instrument maintenance, and media-sharing capabilities. Users can interact, share content, and track educational progress, with specialized roles for viewers, students, artists, and service providers.

Contact

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GitHub:
https://github.com/SantaKoska

Skills

Technical Skills

- UI/UX Design: Figma, Canva
- Front-End Development: HTML, CSS, Java, JavaScript, React
- Back-End Development: PHP, Python, MongoDB, MySQL, Express.js
- Design & Prototyping: Wireframing, Mockups, User Flow Design
- MySQL

Tools/Sofware

- Workbench
- Linux
- AWS Cloud
- Docker
- Blender
- GoDot

Languages

- English (RWS)
- Malayalam (RWS)
- Hindi (RS)
- Tamil (S)
- German (Learning)

Certification/Short Courses

- NPTEL Certificate in "The Joy of Computing using Python" with a score of 77%.

Extracurricular Activities

- National Service Scheme (NSS) Volunteer (2 years)
- Directed, filmed, and edited a short film against dowry.
- Technical head for NSS projects.
- Created a documentary on a bridge collapse during a flood.
- Organized an event to introduce Free and Open Source Software (FOSS) at Amal Jyothi College of Engineering (Autonomous).
- Attended FOSSMeet'24 at NIT Calicut and participated in the GoDot workshop.
- Participated in the NASA Space Apps Challenge as a team leader, where our team won a prize for being in the top 5 leading ideas and for the best idea that combined art and technology.