

JOSEPH K A

Software Developer

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OBJECTIVE

Motivated Software Developer with a recently completed Master's in Computer Applications. Looking for a junior IT role to leverage my technical skills and problem-solving abilities to contribute effectively to the company's technological infrastructure.

PROJECTS

E-commerce Website

- Developed with Node.js, Express.js, MongoDB, HTML, CSS, JavaScript.
- Building a full-stack e-commerce platform with features like product browsing, cart management, user authentication, and admin controls. MongoDB is used for database operations. Payment gateway integration is currently in progress.

E-commerce Web Design

[Link](#)

- Developed with HTML, CSS, JavaScript.
- Designed a responsive e-commerce website layout using semantic HTML, modern CSS , and JavaScript for interactivity. Focused on user experience and clean UI design.

Youtube Homepage Clone

[Link](#)

- Developed with HTML, CSS.
- Recreated the YouTube homepage interface with responsive design, using semantic HTML, Flexbox, and Grid layout techniques to match the original layout and design aesthetics.

Rock Paper Scissors Game

[Link](#)

- Developed with HTML, CSS, JavaScript
- Built an interactive browser game featuring real-time score updates, autoplay functionality, and keyboard controls (R, P, S) for improved accessibility and engagement.

Medicine Transaction Website

[Link](#)

- Developed with Python (Flask), MySQL, HTML, CSS, JavaScript
- Developed a secure online platform for browsing, purchasing, and managing medicines. Integrated real-time order processing and user management using Flask and MySQL.

TECHNICAL SKILLS

Programming Languages	JavaScript, C, C++, PHP, Python
Front-End Development	HTML5, CSS3, Bootstrap
Database Management	MongoDB, MySQL

SOFT SKILLS

Critical Thinking, Planning and Prioritizing Tasks, Communication, Team Player, Quick Learner

TRAININGS & WORKSHOPS

Academic Project – MEDIBLOCK

Soften Technologies, Cochin

Dec 2024 – Mar 2025

[Certificate](#)

- Completed project in Python under the supervision of Mr. Aghosh C S (Senior Software Developer)

Integrated Moodle with Data Analytics

AICTE

7 Days

[Certificate](#)

- Achieved knowledge about Tableau and Moodle functions

CERTIFICATIONS

- NPTEL Certification - Big Data Computing

[Certificate](#)

- Advance Leadership Camp – NCC (College Level)

[Certificate](#)

EDUCATION

Master of Computer Applications - MCA

School of Technology and Applied Sciences, Edappally
MG University

2023 – 2025

Bachelor of Science in Mathematics - BSc Maths

Maharaja's College, Ernakulam
MG University

2020 – 2023

ACHIEVEMENTS & ACTIVITIES

NCC Cadet at college level during 2020–2023

SPC Cadet at school level during 2015–2017