

YATHARTH MAKAR

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OBJECTIVE

Software Engineer with experience in App and Web development, specializing in Shopify, Next.js, and MongoDB. Seeking to leverage full-stack development skills and AI/ML knowledge.

EXPERIENCE

Shopify App and Theme Developer

Mabbonz Softwares

August 2024 - Current

Jaipur, Rajasthan

- Designed and built a Next.js Shopify embedded app enabling seamless product tag and price updates based on various options via CSV, garnering over 30 downloads within the initial week. Leveraged Rest and GraphQL APIs for efficient data processing of 3 successful updates per second. The app also boasted a user-friendly chat feature and comprehensive error messaging for precise user feedback.
- Back-end operations were powered by MongoDB for robust data management. Additionally, crafted an admin panel with React.js and Node.js for user interaction. Hosted both the app and admin panel on a Vultr server utilising Nginx for optimal performance.
- Independently revamped the Shopify Dawn theme using Liquid, HTML, CSS, and JavaScript, adding 27 custom features like dynamic slideshows, automated pop-ups, and mobile-friendly filters. Achieved a performance score of 89 (desktop) and 80 (mobile) on Google Analytics. Developed detailed video documentation for end users.

Shopify App and Theme Developer Intern

Mabbonz Softwares

January 2024 - July 2024

Jaipur, Rajasthan

- Developed and customized Shopify themes and apps using Shopify LIQUID code for multiple live projects, improving client e-commerce functionality.
- Enhanced e-commerce websites' back-end and front-end functionalities, achieving a 20-30 point improvement in Lighthouse performance scores while maintaining optimal functionality.

TECHNICAL SKILLS

Javascript, React.js, Node.js, Next.js, Express, Nginx, HTML/CSS, Shopify Liquid, MongoDB, SQL, Python, Machine learning, C++

EDUCATION

Bachelor of Engineering, Chandigarh University

2020 - 2024

Course - Computer Science with Specialization in Artificial Intelligence and Machine Learning

CGPA: **8.36**

Intermediate Qualification, Jayshree Periwal High School

2019 - 2020

Course - Science Stream (PCM)

95% in 12th

PROJECTS

Road Lane Detection: A lane detection system that would alert truck drivers if they drift off lane due to long shifts. Image processing using OpenCV and curve modeling.

Wheelchair Fall Detection: An IOT module that can detect falls also can be manually triggered when needed. The device sends an SOS message and sounds a high-frequency buzzer. Uses a NodeMCU ESP8266 microcontroller and MPU6050 accelerometer.

MERN Stack Subscription App: A React.js Node.js project that enables the user to choose a subscription plan and display it on their home page.