Bobbili Varshith Reddy

Full Stack Developer

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📍 London, Ontario ◯ varshithreddy28

SUMMARY

Experienced Full Stack Developer proficient in MERN stack technologies (React.js, Redux, JavaScript, Node.js). Skilled in building user-friendly interfaces and delivering high-quality code for scalable web applications. Also, adept at developing cross-platform mobile applications using React Native.

SKILLS

Technical Skills
HTML, CSS, JavaScript, React, Redux, React Native, Express, NodeJs, MongoDB, C, C++

Soft Skills
Communication, Time management, Teamwork

PROFESSIONAL EXPERIENCE

Triyas Tech Solutions   06/2023 – 11/2023
Full Stack Web Developer
- Developed interactive and engaging React/Redux web applications for corporate clients.
- Utilized React and Redux for the web application, ensuring an user friendly and responsive user interface.
- Developed and implemented a Node.js API with MongoDB as the database and utilized Express.js for server-side logic.
- Integrated the Nodejs API supporting a React-based website and a React Native cross-platform mobile app.

Face mask Detection using AI & IoT 🔗   05/2023 – 05/2023
- Developed an innovative AI+IoT solution for real-time face mask detection.
- Utilized Convolutional Neural Networks (CNN) for precise mask recognition.
- Integrated an ESP32 camera module to capture facial images, transmitting them to a web-based backend for classification.
- Automated access system that grants entry when a mask is detected and denies access when not detected.

Electro Store 🔗   03/2023 – 04/2023
- Developed an e-commerce website using NodeAPI and React with Redux for the frontend.
- Implemented robust API authentication and authorization for secure access.
- Integrated Stripe API for seamless payment processing.
- Admin privileges for efficient product management.
- Utilized Cloudinary with React for optimized product image hosting.

Weather Analyzer 🔗   01/2023 – 02/2023
- Utilized Node.js and EJS for building the dynamic web application.
- Provides current weather data for selected cities, offering a comprehensive 4-day outlook.
- Seamlessly integrated the Open-Weather API to ensure real-time and up-to-date weather updates.
- Included a feature for weather information on six nearby cities for user convenience.

EDUCATION

Graduate Certificate in Business and Information Systems Architecture   2024 – Present
Fanshawe College   London, Canada

B.Tech ECE   2019 – 2023
SR Engineering College   Warangal, India

CERTIFICATES

Microsoft - AI 900 🔗
Azure AI Fundamentals

JavaScript (Basic) 🔗
Hackerrank

Problem Solving (Basic) 🔗
Hackerrank

Web Development Bootcamp 🔗
Udemy

Oracle Fusion SCM 🔗
Techleads IT

PUBLICATIONS

Detection Of MRI Brain Tumor Using Customized Deep Learning Method Via Web App, ICRTEC, 2023, doi: 10.1109/ICRTEC56977.2023.10111887. 🔗
IEEE

03/05/2023

- Created a customized convolutional neural network (CNN) tailored for classifying brain tumors.
- Designed and integrated a user-friendly web app for efficient and accessible tumor detection.