Pushti Depani

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EDUCATION

MARWADI UNIVERSITY   Rajkot, India
Bachelor of Engineering   Expected May 2024

WORK EXPERIENCE

Infinity Infoway Pvt. Ltd.   Rajkot, India
Web Development Intern   May 2022 – July 2022
- Interned with PHP Laravel framework, developed an e-commerce project:
  - Implemented Multi Auth with Breeze, Theme, Jetstream Fortify, and Livewire.
  - Configured routes, middleware, and multi-authentication.
  - Customized theme components for a visually appealing interface.
  - Ensured project security with Fortify's features.
  - Achieved efficient navigation and data handling through complex routing.

PROJECTS

Recipe App
- Developed a robust recipe app using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Managed recipes with features for adding, saving, and rating. Categorized recipes for easy browsing and searching.
- Integrated powerful search functionality for efficient recipe discovery. Developed RESTful APIs for seamless communication between front-end and back-end.Collaborated effectively and maintained clear documentation.

ShopSmart – e commerce
- Implemented essential e-commerce functionalities (registration, authentication, product catalog, cart, payment, order management).
- Ensured strong security measures (password hashing, data encryption) and protected against vulnerabilities. Optimized performance through caching, query/image optimization, and reduced HTTP requests.
- Integrated third-party services (payment gateways, shipping APIs) to enhance functionality.
- Utilized version control (Git) for code management and collaborated effectively with team.

Sign Language Recognition
- Applied computer vision techniques for gesture detection and sign language recognition. Utilized convolutional neural network (CNN) and transfer learning for accurate classification.
- Incorporated support vector machine (SVM) for precise hand shape classification. Aims to facilitate communication between deaf and hearing individuals.
- Demonstrated proficiency in AI, computer vision, CNNs, transfer learning, and SVMs.

ACTIVITIES

DeCodeCafe
Core Committee Member   Jan 2023 – Present
- Organized more than 15 events and hands-on workshops having 1000+ active participation.

Girlscript Summer of Code

                                                                           May 2023 – Present

- Contributing as Mentor.

ADDITIONAL

Technical Skills: Reactjs, Expressjs, PHP, C#, SQL, Typescript Javascript, Nodejs, JAVA, Python, Data Structure, Algorithms, C, C++, OOP, OS, HTML/CSS;
Awards: Achieved 3 stars at Codechef(Rank: 1480), Google Kick Start (11942), Google Hashcode 2022 (Rank: 5182), Azadi Ka Amrit Mahotsav Hackathon 2022 – SSIP(Rank: 3rd), Maximum number of Courses and Guided Projects in the COURSERA FOR CAMPUS – MILAP PROGRAM