

Bhanu Prakash Bandreddi

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Education

University of Bridgeport

Master of science in computer science

Sep 2022 – April 2024

GPA : 3.8/4

Vellore Institute of technology

Bachelor's degree

July 2017 – May 2021

Skills

Programming Languages: Python, javascript, C/C++, Java.

Web Development: React.js, Angular, Vue.js, Node.js, Django, Flask, Spring Boot, Express.js, EJS, Context API, HTML, CSS, jQuery, Bootstrap, Redux

Other: Algorithms and Data Structures, Problem-Solving, Version Control/Git, Database Management,

Experience.

Unosis IT Solutions | India

Dec 2020– July 2022

Full Stack Developer

- Spearheaded the creation of a React JS and Tailwind CSS-based e-commerce platform for local businesses, enhancing the digital marketplace for local vendors and improving consumer accessibility to local products.
- Engineered key features such as real-time inventory updates, a dynamic product display system, and an intuitive shopping cart and checkout process, significantly enhancing the user experience and operational efficiency of the platform.
- Integrated MongoDB for robust data management and Firebase-Auth for secure user authentication, establishing a solid foundation for data integrity and user trust in the platform.
- Implemented Redux Toolkit for state management, ensuring seamless user interaction and state consistency across the platform, while also developing user-centric functionalities like product search, account management, and order placement.

University of Bridgeport | USA

Graduate Student Assistant

- Assisted in organizing and maintaining research data, contributing to the smooth operation of departmental projects and enhancing team efficiency.
- Supported faculty and students in academic and research activities, demonstrating a commitment to educational excellence and collaborative teamwork

Projects

MealMatch (Food Ordering App)

- Developed Food ordering app replicating core functionalities using React and Bootstrap.
- Implemented real-time API integration for dynamic food ordering experience.
- Offering a dynamic and interactive user interface for a seamless ordering experience.
- Utilized Redux for efficient state management across the application.

Certifications

- The Complete Web Development Bootcamp.
- Python for Data Structures, Algorithms.
- 100 Days of Code The Complete Python Pro Bootcamp