

Bhanu Prakash Bandreddi

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Education

University of Bridgeport | GPA : 3.8/4

Sep 2022 – April 2024

Master of science in computer science

Vellore Institute of technology

july 2017 – May 2021

Bachelor's degree

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.

Front End Developer | India

Dec 2020– July 2022

Unosis it solutions

- Developed responsive and interactive websites using HTML, CSS, and JavaScript, enhancing user engagement by 30%.
- Led a team in adopting React for front-end development, resulting in a 40% reduction in load times and improved app performance.
- Integrated RESTful services and APIs using Axios and Redux for state management, optimizing data handling across components.
- Implemented unit testing with Jest and React Testing Library, achieving over 90% code coverage and ensuring robust application builds.
- Utilized Webpack and Babel for asset management and transpiling, streamlining deployment processes and improving site efficiency.
- Collaborated closely with UX/UI designers using Figma and Sketch to translate visual concepts into functional web applications.

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