



HEMANTH PASUPULA

Charlotte, NC | hpasupul@charlotte.edu | +1 (704) 387-9399

EDUCATION

Master of Science in Computer Science

Class of 2026

University of North Carolina at Charlotte, USA

Course Work: Artificial Intelligence, Big Data

GPA: 3.66

Bachelors of Technology in Computer Science & Engineering

Jul 2022

Jawaharlal Nehru Technological University Hyderabad, India

Affiliated College: Guru Nanak Institute of Technology

Course Work: Web Development, C++ Programming, Software Engineering

SKILLS

- **Programming Languages:** C, C++, JavaScript
- **Web Technologies:** HTML, CSS, NodeJS, EJS, Axios, Rest API, MySQL, Bootstrap, jQuery, ExpressJS
- **Design and UI/UX:** User-Centered Design, Figma, Graphic Design
- **Tools and Platforms:** Visual Studio, Windows, MacOS, Version Control (GIT)
- **Soft Skills:** Time Management, Leadership, Attention to Detail, Adaptability, Communication, Teamwork

ACADEMIC PROJECT

E-COMMERCE CRICKET WEBSITE | *Project Lead and Backend Developer*

Oct 2024 - Nov 2024

- Developed a scalable e-commerce platform for cricket merchandise with a user-centered approach, designing the UI in Figma using graphic design principles.
- Implemented user account creation, login functionality, and a shopping cart feature for seamless purchasing.
- Developed the backend using Express.js and Node.js, with EJS templates for dynamic web pages.

UNDERSTANDING CITIZEN'S EMOTIONAL PULSE IN A SMART CITY USING AI | *Front-End*

Developer

Feb 2022 - Apr 2022

- Artificial Intelligence Project to understand an overview of citizen's emotions related to smart city initiatives.
- Designed and developed responsive user interfaces using Figma, EJS, CSS Flexbox, and Grid to create a visually appealing experience
- Improved user experience by creating responsive web pages, ensuring seamless navigation and accessibility for users.

PERSONAL PROJECTS

a) BLOG WEBSITE

- Built this blog web application from scratch using Node.js, Express.js, and EJS.
- It has the following functionalities; view, create, update and delete the posts.

b) PORTFOLIO - (<https://portfolio-hemanth-pasupulas-projects.vercel.app/>)

- Implemented my web design skills and produced a perfectly responsive academic portfolio.
- Used HTML, CSS along with Bootstrap framework to make the website responsive.

ACHIEVEMENTS AND EXTRACURRICULARS

- Prime Minister's Scholarship 2018 - 2021
- Captain of the school cricket team and currently playing for Charlotte Hornets in a cricket tournament.