

HEMANTH PASUPULA

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

SUMMARY

Aspiring Computer Science student with a knack for logical thinking and a strong enthusiasm for problem-solving and building innovative solutions. Experienced in developing and hosting websites online, with a keen eye for creativity and detail. Methodical and eager to explore different approaches to tackle challenges, while collaborating with industry experts to further enhance both technical and creative skills.

EDUCATION

Master of Science in Computer Science

University of North Carolina at Charlotte, USA

Class of 2026

Bachelors of Technology in Computer Science & Engineering

Jawaharlal Nehru Technological University Hyderabad, India

Affiliated College: Guru Nanak Institute of Technology

Jul 2022

SKILLS

- **Programming Languages:** C, C++, JavaScript
- **Web Technologies:** HTML, CSS, NodeJS, EJS, Axios, Rest API, MySQL, Bootstrap, jQuery, ExpressJS
- **Technical Knowledge:** Data Structures and Algorithms, Database Systems
- **IDE's & Operating Systems and Tools:** Visual Studio, Windows, MacOS, GIT
- **Soft Skills:** Time Management, Leadership, Attention to Detail, Adaptability, Interpersonal Communication, Teamwork

ACADEMIC PROJECT

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

Oct 2024 - Nov 2024

- Designed a cricket e-commerce platform for selling equipment, jerseys, posters, and other merchandise.
- 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 the layout of web pages using EJS, CSS Flexbox, and Grid.
- 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 UNCC 49ers in a cricket tournament.