

# HEMANTH PASUPULA

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## PROFILE

As an aspiring Computer Science student with a knack for logical thinking, I possess a keen ability to learn quickly and work collaboratively in a team environment. I am proficient in multiple programming languages, including C, and C++, and experienced in developing web applications using HTML, CSS, and JavaScript. I am enthusiastic about problem-solving and always try to come up with different approaches to deal with a problem. I am seeking an opportunity to apply my skills and knowledge to contribute to the success of a dynamic organization.

## SKILLS

- **Programming Languages:** C, C++, Java, Javascript, HTML, CSS
- **Frameworks:** Bootstrap, jQuery
- **Technical Knowledge:** Data Structures and Algorithms, Cryptography
- **Methodologies & Testing:** Agile, Waterfall
- **IDE's & Operating Systems:** Eclipse, Visual Studio, Atom, Windows, MacOS
- **Tools:** GIT
- **Soft Skills:** Leadership, Attention to Detail, Adaptability, Communication

## EDUCATION

### B.TECH, CSE - GURU NANAK INSTITUTE OF TECHNOLOGY

Sep 2022

- Graduated with an over GPA of 7.06

### INTERMEDIATE - SRI CHAITANYA JUNIOR COLLEGE

April 2018

- Passed with 94.7%
- Qualified for JEE Advance

### SECONDARY - BHASHYAM PUBLIC SCHOOL

May 2016

- Passed with a GPA of 9.5

## ACADEMIC PROJECTS

### UNDERSTANDING CITIZEN'S EMOTIONAL PULSE IN A SMART CITY USING AI

- Artificial Intelligence Project to understand an overview of citizen's emotions related to smart city initiatives.
- Created line charts, bar graphs, etc to better understand the data and evaluated accordingly. Used libraries such as Numpy, Pandas, Matplotlib and Seaborn to do so.
- I used NLP to create emotion modeling of the proposed framework.

## PERSONAL PROJECTS

### a) Portfolio

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

### b) GPA Calculator

- Developed this dynamic website to calculate the GPA of CSE students of R-18 regulation.

### c) Project PUBG

- A Static website which gives all the information about PUBG armory.
- Built the website from scratch using technologies like HTML and CSS.

## ACHIEVEMENTS | EXTRACURRICULARS

- Prime Minister's Scholarship 2018 - 2021
- Participated in code-cracking challenges organised by our college.
- Captain of the school cricket team.