

Phone: +1 (571) -528-2243
Email: c.thurimella@wsu.edu
GitHub: github.com/chet9953

T. Chetan Venkatesh

Education

Washington State University

Pullman, WA 99163

Bachelor of Science(BS)

Major: Computer Science

Graduation: Dec 2021

Relevant Coursework

Advanced Data Structures, Algorithms in **C++**, Programming in **C**, Data Base Management Systems, Operating Systems, Programming in **java**, Intro to Computer Architecture, Microprocessors-**8086,8085**.

Projects

Study-Center

Jan 2020

- **Study-Center** - I created a web-based application that enables you to watch lectures with your friends. This application helps students to discuss concepts that are being taught on online video lectures, people in a session together can chat and make notes together, making learning more easier and fun. This application helps you connect with people beyond your university, anyone can start a session with you. To complete this project, I have used the following technologies: **Node.js, Amazon EC2, Heroku, PM2, HTML, CSS, Bootstrap, socket.IO**.

Resume website

Aug 2020

- My website gives a detailed insight into the work that I have done through my college years, that includes my projects , relevant coursework, and the skills that I have learned over the years. The Graphical interface has a clean minimalist design. To complete this project, I have used the following technologies: **Node.js, JavaScript, HTML,CSS**.

Book store Automation Software(BAS)

Dec 2018

- In my second year of college, I built a software that automates the activities of a book shop. The book shop automation software(BAS) helped users query the book available in the shop's inventory and put in a purchase, which they would collect and pay for at the physical location of the shop. The BAS maintained records of book names, publisher names, ISBN numbers, number of copies sold, and the sales revenue. The BAS updates the stock and generate the sales receipt, upon the purchase of a book. The BAS also generated sales statistics based on the number of books sold and sales revenue for each publisher, and individual book titles. To complete this project, I have used the following technologies: **SQL**

8085 Architecture Generate and display pascal triangles

Jun 2018

- As part of my microprocessors course on 8086 and 8085 intel architectures, I wrote assembly code for the 8086 microprocessor, for generating and displaying pascal triangles. It was one of the most profound learning experiences I had, as I dealt with a very old intel chipset. It gave me the fundamentals of how every task works at the processor level, which facilitated me in getting a better understanding for the software side of development in modern computers. To complete this project, I have used the following technologies: **8086 Assembly code**

Languages and Technologies

- C, C++, Java, JavaScript, Bootstrap, Node.js, HTML, CSS, x86, react.js