

CHETHANA N

A Junior Undergraduate in Computer Science & Business Systems who is self-motivated, willing to learn & grow and has an ability to perform well in a team.

@ chethanajain23@gmail.com

+91-9036433281



EDUCATION

B.E in Computer Science & Business Systems
- 9.17 CGPA

JSS Science and Technology University, Mysore
(formerly SJCE)

2019 – Present [Expected: July, 2023]

Higher Secondary - 92%

Sadvidya Composite PU college, Mysuru
(CBSE, Karnataka)

2019

Secondary - 10.00 CGPA

Mahajana Public School
(CBSE)

2017

ORGANIZATIONS

National Cadet Corps (06/2019-06/2022)

- Won Extempore Award

ROLES & RESPONSIBILITIES

Technical Co-lead

Computer Society of India -JSSSTU

November 2021 – Present

Execom Member

Sahas-Sjce Adventure Club

August 2020 – Present

- Adventure enthusiast.Organised many treks

TECHNICAL SKILLS

- Languages : C , C++ , Python , SQL,PHP
- Database : MySQL
- Familiar With : Git, VSCode, HTML, CSS,Javascript,AWS,Latex

PROJECTS

A comparison on network congestion control algorithms on TCP connection using ns2 simulation

- TCP Traffic Congestion control Tahoe, NewReno and Vegas compared.
- Here we have calculated the average congestion window size change (CWND) , goodput ,packet loss rate and round trip time (RTT)of two TCP traffic payloads during 1000ms for 10 iterations.

Library inventory Management System

- This website provides a computerized version of library stock management which will benefit the staff of the library. It makes entire process online where admin can verify records, search books, insert and update books.
- The purpose of the project is to build an application program to reduce for managing the book stocks.It tracks all the details about books.The proposed system can overcome all the limitations of the existing systems.The system provides proper security and reduces the manual work. It is user friendly for any common man with basic computer knowledge and efficient for library staff.

E-Parisaraa

- E-Waste Management should be a part of the Integrated Solid Waste Management system in the country. With respect to this we tried to create a website where a user can book a slot online to dispose the E-waste according to their convenient date and time. Our aim was to make the Management of E-waste much easier and hassle free .

EXTRA-CURRICULAR

- Won first place in District level kick-boxing.
- I like dancing,sketching and acting(Had been a part of college street play Balaga).
- Runner-up in Editorial board's debate competition.