

AYAZ SARWAR

ACADEMIC PROFILE

Degree/Certificate		Institution				Percentage/CGPA	Year
B-Tech		Electrical Engineering IIT (BHU), Varanasi				9.61	2023
Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII
9.72	9.55	9.51	9.73	-	-	-	-
Board of Intermediate Education, Andhra Pradesh (XII)		Sri Venkateswara Junior College, Visakhapatnam				98.30	2019
Central Board of Secondary Education (X)		Delhi Public School, Visakhapatnam				95.00	2017

SKILLS

Programming Languages

C , C++ , Python(beginner).

Web Technologies

HTML , CSS , Javascript , NodeJS , Express , MongoDB , ReactJS , Github.

Computer Science Fundamentals

OOPS , Data Structures and Algorithms , Operating Systems , DBMS.

Areas of Interest

Competitive Programming , Web Development , Sketching.

PROJECTS

Exercise Tracking Web Application (MERN stack)

May 2021

- Built an Exercise Tracking Web Application where a user can create , read , update and delete multiple exercises.
- Used ReactJS as front-end framework , NodeJS and Express for backend and MongoDB for database.

Real Time Chat Application

March 2021

- Built a Chat Application where multiple users can chat together in real time.
- Used the concept of web sockets .
- Used technologies like NodeJS and Socket.io.

Movie Search App

Feb 2021

- Built a movie searching web application where a user enters the name of the movie and the web application displays the information about it.
- Used OMDb API to fetch the data , used NodeJS and Express for backend development.

Sorting Algorithms Visualizer

Jan 2021

- Built a web application which helps to visualize various sorting algorithms.
- Implemented sorting algorithms for Bubble sort, Selection sort, Insertion sort, Merge sort and Quick sort.
- Used HTML , CSS and Javascript to build this project.

CERTIFIED COURSES

- Data structures and Algorithms by Demux Academy.
- Server-side Development with NodeJS , Express and MongoDB - Coursera.
- HTML , CSS and Javascript for Web Developers - Coursera.

HONOURS AND ACHIEVEMENTS

- Secured AIR 7285** in JEE Advanced'19 and **AIR 4479** in JEE Mains'19 (General category).
- Received a scholarship** under the Dr. B R Ambedkar Merit Recognition Scheme (2019-20) awarded by RINL Visakhapatnam Steel Plant.
- Secured Inter DPS rank 60** in DPS Science and Mathematics Talent Examination (2015-16) (represented school).

EXTRA-CURRICULAR ACTIVITIES

- Participated in SIMULIM 2021 organized by the Department of Electrical Engineering , IIT BHU.

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