





# Sahil Hussain

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## EDUCATION

**National Institute of Technology, Arunachal Pradesh**

July 2025

*B.Tech. Computer Science*

*Current GPA: 9.05/10.0*

**Govt. Higher Sec. School Roing(CBSE)**

2018-2020

*Physics, Chemistry, Maths, Biology*

*Percentage: 92*

## COURSEWORK

**Courses:** Data Structures, Algorithms, Operating Systems, Computer Networking, DBMS, OOPs, Theory of Computation, Digital Logic Design, Compiler Design, System Software, Discrete Math & Optimization Methods.

## SKILLS

**Languages:** C, C++, Python, Java Basics, JavaScript, HTML, CSS, Tailwind.

**Developer Tools:** Git/GitHub, Linux, VS Code, Jupyter Notebook, PyCharm, Bootstrap.

**Frameworks:** React.js, Node.js, Express.js .

**Cloud/Databases:** mySQL, MongoDB.

**Soft Skills:** Communication, Time management, Team work, Critical thinking.

## PROJECTS

**SHec** | *Next.js, Typescript, Tailwind, Javascript, Firebase, Hostinger, vercel, MongoDB.*

Jan 2024

- Team project for a client, for a Dubai based Engineering consultant company.
- Developed a website where user can register and get expert assistance for building several infrastructure .
- I developed Blogs and About us page fully, including the backend.
- User can view the projects and services that company provides from individual pages.

**RCM HealthCare** | *TypeScript, React.js, Next.js, Javascript, Tailwind, Framer motion.*

Feb 2024 – Present

- Developed a web application for patient to book appointments with expert doctors from home.
- User mongoDB for maintaining database, and also contains user authentication.

**Todo List** | *HTML , CSS, Javascript.*

March 2023

- Developed a website where user can markdown the task to be completed daily.
- Used CSS for styling and javascript for front end development.

## EXPERIENCE

**Indian Oil Corporation Ltd.** | *Software Development Internship*

Dec. 2023 – Jan 2024

- Developed an AI model for real time speech recognizing using python.
- Used sumy library to summarize the generated text and create a text file.
- Integrated the model with GUI which email's the text file to registered mail id's.
- Can recognize both Hindi and English, and converts speech to text.

## POSITION OF RESPONSIBILITY

- Team Member of Robotics Club NIT AP. June 2023 – Present

## ACHIEVEMENTS

- Runner up at Computex Cup held at Techfest of NIT AP.
- Solved around 400+ DSA problems at Leetcode and Coding Ninjas.
- Achieved Level 7(Expert) with ninja dominator league at coding ninjas.
- Currently at Rank 3 with 9.05 cgpa in CSE department.