



# Hemant Yadav

Roll No.: 210101049

B.Tech - Computer Science and Engineering

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	7.76 (Current)	2021-Present
Senior Secondary	CBSE Board	97.2%	2021
Secondary	CBSE Board	96.4%	2019

## EXPERIENCE

- **MedSolu Pvt. Ltd.** June 2023 - July 2023  
*Software Engineer Intern* (Gurugram, Haryana)
  - MedSolu is a **Startup** based firm that provides easy and secure **Medico Solutions**.
  - Worked on **Server**(Backend) side Development in main website using **Django** framework and also learnt to Host webpages using hosting platforms like **DigitalOcean**.
  - Worked on **App designing** with frames and tools of **Figma** software.

## PROJECTS

- **E-Shopper Website** May 2023 - Jun 2023  
*Personal Project* Github
  - Developed an **e-commerce** website that facilitates users to create an account or log in.
  - Allow user to add, update and remove the products to and from the **cart** and to **check out**.
  - A user can also **search any product** by its category, brand and product name. Any product can also be viewed in more detailed and descriptive view.
  - Implemented using 1.)FrontEnd: HTML, CSS and Javascript. 2.)BackEnd: Django
- **ChatPat Messenger** Dec. 2022 - Jan. 2023  
*Personal Project* Github
  - Developed a **Chat Application** in which multiple users can connect and can do chatting among them.
  - A user has to first register by entering username. Then the user is added to the chatroom where he can send/recieve **Text messages**, media files including **audio**, **video**, **gif** files.
  - 1.)FrontEnd: HTML, CSS and Javascript. 2.)BackEnd and Server: Node.js, Express and **Socket.io**
- **Audify** July 2022 - Aug 2022  
*Personal Project* Github
  - Developed a **Audio player** where a user can play available songs.
  - Includes a list of songs and **fav Icons** in the form of buttons(play, pause, next and previous) to navigate song menu and a **Progress Bar** to show the percentage of song completed.
  - Implemented using HTML, CSS and Javascript.

## TECHNICAL SKILLS

- **Programming:** C++, C
- **FrontEnd Development:** HTML, CSS, JavaScript, Bootstrap
- **BackEnd Development:** Node.js, Django, Socket.IO, MongoDB\*
- **App Tecnologies:** Figma
- **Database Management:** MySQL
- **Operating Systems:** Windows, Linux\*

\* Elementary proficiency

## ACHIEVEMENTS

- **All India Rank 797**, Joint Entrance Examination Mains 2021 among 0.9 million candidates. 2021
- **All India Rank 1777**, Joint Entrance Examination Advanced 2021 among 0.25 million candidates. 2021
- **Inter-Distinct Quiz**, Stood 1st in distinct Level Science and Maths Quiz 2019
- **Green Olympiad**, Secured Meritorious Position in Green Olympiad conducted by **teri** Research Institute 2016

## KEY COURSES TAKEN

- **Computer Science:** Data structure (Theory and Lab), Design and analysis of algorithm, Digital Design, Database Management systems, Computer Architecture, Formal Language and Automata Theory.
- **Mathematics:** Linear Algebra, Basic Calculus, Discrete Maths, Probability & Random Processes, Number Theory
- **Electrical and Electronics:** Basic Electronics(Theory and Lab)