

ATUL SINGHAL

+91 7737141008 | atul.aggarwal2852@gmail.com | <https://steady-naiad-8a138c.netlify.app/>

Education

- | | |
|--|------------------------------|
| • Jaipur Engineering College and Research Centre
Bachelor of Technology in Electronics and Communication; CGPA: 8.99/10 | Jaipur
2020-2024 |
| • Disha Senior Sec School , RBSE Board
Rajasthan board; 75.20% | Neem ka thana
2018- 2019 |
| • St. Xavier`s Sec School, RBSE Board
Rajasthan board; 84.50% | Neem ka thana
2016 – 2017 |

Skills

- Languages: **C/C++, DSA**
- Frontend: **HTML, CSS ,ReactJS, JavaScript**
- Backend: **Node JS, Express JS**
- Database Management: **MongoDB**
- Operating System: **Windows, Linux**
- Problem Solving (Leet code , Coding Ninja ,Code Chef) in DSA

Projects

YouTube backend | Node js, Express js, MongoDB, npm , mongoose, prettier, nodemon, cloudinary, cors, cookie-parser, dotenv, jsonwebtoken, multer, aggregation pipeline.

(GitHub: <https://github.com/singhalatul/youtube-backend>)

- By using all npm packages, I used to design a YouTube like backend system in which all functions are there like full user authentication, like, subscribe, playlist.
- Use aggregation pipeline to connect one schema to other.

Fahrenheit to Celsius | ReactJS, HTML, Tailwind CSS

(GitHub:[www.https://github.com/singhalatul/react](https://github.com/singhalatul/react))

- Designed a temperature changing web page which changes temperature Celsius to Fahrenheit by changing cities and countries
- Use custom hooks for handling requests , Tailwind CSS for responsiveness.

E-commerce Website | ReactJS, NodeJS, Express JS, MongoDB, Axios, npm packages

(GitHub: <https://github.com/singhalatul/e-commerce-backend>)

- Designed and deployed a user-friendly E-Commerce website in which user can do online shopping
- Designed a user-friendly interface which uniquely defined the product items by their category

Fire Safety Drone for animals |Arduino uno, Arduino nano, MPU6050, Proteus8professional(hardware project)

- Designed and develop a flight drone with mpu6050 gyroscope for stability of x, y, z axis.
- Designed a controller with Arduino nano for flight control.

Certificates

- **MERN** training from REGEX INFO TECH(45 Days).
- **ServiceNow Certified Application Developer certification.**
- **ServiceNow Certified System Administration certification.**
- **C/C++/DSA** from MATRIX (270 DAYS).
- Earn **JavaScript** and data Structure(300 hours) course certificate at free Code Camp.

Extra Curricular

- Volunteered in various social activities such as mass feeding campaigns.
- Worked as a volunteer in Helping hand group.