

# Gaurav Singh

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GitHub | [Portfolio](#)

## PROFILE

A Passionate full-stack developer with problem solving skill. 5 Star C++ coder on Hacker Rank, 4<sup>th</sup> Academic Rank on Geeks for Geeks with 1000+ DSA problems solved and 3200+ score.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, C++, SQL

**Framework/Library:** React.js, Next.js, Node.js, Express.js, Redux, Tailwind CSS, Bootstrap, Mongoose,

**Databases:** MongoDB, MySQL

**General:** Data Structures, Algorithm, OOPs, REST, API, HTML, CSS, JS, AJAX, OS, DBMS, IoT, OOPS, MERN stack, Digital Electronics, Microprocessor, Communication, Computer Network, RDBMS, problem solving, DSA

**Developer Tools/Platforms:** Git, Github, Firebase, Postman, VS Code, GFG, Leet Code, Code Studio, Hacker Rank, Arduino IDE, MySQL, Dev C++

## EXPERIENCE

Sync's Internship / **Internship**

Remote

**Web Developer Intern**

Dec 2022 – Jan 2023

- Created a Login, signup and Authentication web pages frontend with React.js, and Tailwind CSS, JS, Backend using Node.js, Express.js, MongoDB, Mongoose and also Deployed and made it Live.
- Created a Quiz App using React.js, CSS, Tailwind and JavaScript, where user can give Quiz and after submission of Quiz, the score will be displayed on the Dashboard.

## EDUCATION

**MMMUT, Gorakhpur**

Gorakhpur

B.Tech in Electronics and Communication Engg. / CGPA: 8.65

Nov 2021 – June 2024

**Government Polytechnic Jaunpur**

Jaunpur

Diploma in Electronics Engg. / Percentage: 88.28%

July 2018 – Aug 2021

## PROJECTS

**GIFs Generator** / JavaScript, React.js, Node.js, MongoDB, Express.js, Mongoose, REST API, Tailwind, git, github User can register themselves and after Login they can generate a random or specific gifs based on Gifs name.

**Food Ordering App** / JavaScript, React.js, Redux, jwt, Bcrypt, Node, MongoDB, Express.js, Mongoose, API, Tailwind, git, github

- User can register themselves and then can Login. Secure Login and Authentication is integrated using JWT and Bcrypt.
- They can order food as per choice and the user can choose the quantity of food as well.
- cart and checkout functionality is also there, and the order history of the user will be saved on dashboard.

**Smart Parking** / MERN Stack + IoT, React.js, Redux, React-bootstrap, jwt, bcrypt, Node.js, Express.js, MongoDB, Mongoose, Jsx, JavaScript, git, github, Node MCU ESP8266, IR sensors, Arduino IDE, c/cpp, blynk server and API.

- User can Register as Owner or Seeker. User can track real time parking status. Seeker can book slot for the vehicle to park from anywhere using web app and the owner can earn money by creating parking area and parking slot/spaces dynamically according to demand of the parking. There will be booking dashboard which will show the parking records and bookings.
- Automatic car detection, gate opening and closing, LCD display auto Update. And Real time Status will be reflected on Display and Web Application.

## Achievements

**Hacker Rank:** 5 Star C++ Coder, [certificate in problem solving](#), [certificate in JavaScript](#).

**GeeksForGeeks:** 1000+ DSA problems solved with 3200+ scores on GFG. 4<sup>th</sup> Academic Rank on GFG. 250 days POTD streak (8-month coding challenge).

**LeetCode:** 300+ DSA problems solved on Leetcode. 50 days, 100 days badges at Leetcode, 190 days POTD streak (6 Month coding challenge).

**Code Studio (Coding Ninjas): Specialist**, Level-6 (6000+).

**Diploma Topper** in Electronics Engineering (2018-2021), Govt. Polytechnic Jaunpur, BTEUP.

## Interests and ExtraCurricular

Mern Stack development, DSA, Database, Solving and analysing real life problems, frontend, software development, communication, computer Network, IoT, cricket, volleyball, gardening and plantation.