# SURYA PRAKASH MAURYA

**Software Engineer**

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## EXPERIENCE

### SDE Intern
**Desi QnA**

📅 July 2023 – Sept 2023　⚲ Remote

- Designed and created a responsive webpage dedicated to a specific section of **Desi QnA using HTML, CSS, JavaScript, and Bootstrap.**
- Addressed engineering challenges by developing algorithms to **detect and remove fake accounts** and posts, ensuring content authenticity.
- Integrated Recaptcha with the website - Google Layer of Protection for websites.

### Programmer Analyst Trainee
**Cognizant**

📅 Feb 2022 – July 2022　⚲ Greater Noida, India

- Designed and contributed for **food delivery project** using **Reactjs.**
- Working with the **team on the design**, development, and **Integration of API**.
- **Optimised the Existing Code** using React Hooks like useMemo Hook & useCallback Hook.
- Worked on **Data Verification, API Integration, Designing and Creating New Components** Using ReactJS, React Styled Components.

## ACHIEVEMENTS

- Scored **5 stars** in Problem Solving on Hackerrank
- **Sparkling Star title** in Cognizant Digital Nurture Program
- Solved Over **400+ Coding Questions** on Codechef, Coding Ninjas, Hackerrank
- Progressed to **Flipkart Grid's third round, surpassing 86,222 participants** in the top 91 teams. (2021)

## TECHNICAL SKILLS

- **Programming Languages:** C++, Python, Javascript
- **Frameworks & Libraries:** Reactjs, Nodejs, Jquery, CSS
- **Database:** MongoDb, MySQL, Firebase
- **Version Control:** Git, Github
- **Other Tools:** Thunder Client, Netlify

## COURSEWORK SUBJECTS

- **Operating System**
- **Computer Networks**
- **Object Oriented Programming**
- **Database Management System**
- **Data Structures & Algorithms**

## EDUCATION

### B.Tech. (CSE) - 8.16 CGPA
**Galgotias College of Engineering & Technology**

📅 2018 – 2022　⚲ Greater Noida

### Higher Secondary - 88.2%
**S P I College, UPMSP**

📅 2016　⚲ Bahraich

### Secondary - 91.3%
**S P I College, UPMSP**

📅 2014　⚲ Bahraich

## PROJECTS

### Realtime Chat App

- **ReactJs | NodeJs | ExpressJs | SocketIO | CSS**
- Created a **chat app** with **Socket.io** for **real-time communication**, featuring personalized user room entry.
- Combined **React and Node.js** technologies for a seamless, responsive chat platform.
- Utilized Socket.io for **instant messaging** and interactive user experiences. Source Code

### Admin Dashboard

- **ReactJs | RechartsJs | HTML | CSS**
- Developed a user-friendly and **responsive dashboard** frontend in React with a dynamic design for easy navigation and data visualization.
- Used **Recharts**, a **data visualization library**, to enhance data presentation and analytical capabilities. Source Code

### Edulearn

- **HTML | CSS | Javascript | SCSS | Firebase | Bootstrap**
- The **educational website** seamlessly integrates learning and entertainment, providing a user-friendly platform that motivates and engages **primary students.**
- Key features include **secure login, article saving, live classes** and interactive tools such as a **calculator and Hangman game.** Source Code

### Car Booking Site

- **HTML | Php | CSS | Bootstrap | JQuery | MySql**
- Car booking site with **PHP, MySQL, and Bootstrap** for user and agency logins.
- Agencies can easily manage their **car listings**, while users can **book cars** hassle-free. Source Code