

# SHIVAM AGARWAL

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## Education

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- B.Tech (CSE) - 8.0 CGPA  
Dr. A.P.J. Abdul Kalam Technical University  
Expected Graduation: Aug 2024
- Intermediate - 87.8%  
St.Andrews Sr.Sec.School  
2020

## Projects

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### Crypto Hunter - [\[Live Demo\]](#) [\[Source Code\]](#)

- Developed a Cryptocurrencies tracker app using **REACT.js** and **MUI** for front end.
- Used **Context API** to manage the state of our app.
- fetch the **API's** for Backend from **Coin Gecko Crypto API's**
- Chart.js** to create a responsive live data charts for Cryptocurrencies.
- Create separate routes/pages for a particular crypto using **ReactRouter**.

### CRUD Application - [\[Github\]](#)

- Developed an web app that performs **CRUD operations**.
- CRUD - C-Create, R-Read, U-Update, D- Delete)
- Used **REACT.js** and **Material UI** for FrontEnd.
- BackEnd with **Node.js** and **Express** to create **post routes**.
- To store the data and handle **API's** using **MongoDB (Mongoose)**.

## Technical Skills

- Languages - C , C++ , Java , HTML , CSS , JavaScript
- Front End frameworks - REACT , Tailwind, Bootstrap , JQuery , EJS , MUI
- Back End - Node.js , Express , REST API's
- Databases - MongoDB , Mongoose , MySQL
- Version Control - Git , Github
- Testing frameworks- Jest

## Coding Profiles

- Level- 5 at [CodeStudio](#)
- Solved 200+ Problems on [GeeksForGeeks](#)

## CourseWork

- Data Structure , Algorithms , Operating System , Computer Networks , OOPS, DBMS

## Online Certifications

- The Complete Web Development Bootcamp by Udemy [\[Certificate\]](#)