# Tarun Saxena

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## **EDUCATION**

SRMS college of engineering technology & Research (University Aktu) Bachelor of Technology in Computer Science(Current SGPA: 7.7/10.0) Vdiya Bhavan Public, School 12th CBSE - Science (Percentage - 64) Bareilly, Uttar Pradesh, India Oct. 2020 - July 2024 Bareilly, Uttar Pradesh, India June. 2019 - May 2020

#### **TECHNICAL SKILLS**

Languages: C++, Java(basic), HTML, CSS, Javascript, SQL Libraries: STL(Standard Template Library), React.js,Node.js

Technology/framework: Flutter, Bootstrap

Domains of Interest: Data Structures and Algorithms, FullStack Development

**Tools:** Git, Github, firebase, netlify, postman

#### WORK EXPERIENCE

# Software Engineer Trainee(on-site) Jul 2023 - Aug 2023, ORITSO PRIVATE LIMITED, India

Building the tour designer App using the flutter and google firebase, the frontend part of App is completed by flutter and the backend part is completed by the google firebase.

Implemented the signIn/signUp authentication by using the google firebase which allowed the user to register on the app.

### Web devlopment Trainee(online), HEXNBIT, India

Completed a comprehensive training program covering HTML, CSS, JavaScript, and React.js. Developed proficiency in creating responsive and accessible web applications.

### **PROJECTS**

### ONLINE CODE COMPILER (https://github.com/tarunsaxena2000/online-code-compiler)

Developed and launched a user-friendly online code compiler supporting C++ and Python programming languages, architected API, executed system commands with Node.js, created React frontend, and facilitated communication through Axios library resulting in seamless coding experience for users.

Sep 2023 - Oct 2023

Technology Used: React.js, Javascript, Express.js, Node.js, Rest API, Axios

## CRYPTO CURRENCY PRICE TRACKER APP (https://github.com/tarunsaxena2000/crypto-hunter)

Created a React based Cryptocurrency tracker app which is used to keep the track of a price of Cryptocurrency its market capitalization and its volume and some other relevant information about the crypto External source API is used to keep the track of the data of the cryptocurrencies.

Aug 2023-Sep 2023

Technology Used: React.js, Javascript, CSS, Axios

#### TRIPPY TRIP (https://github.com/tarunsaxena2000/Tripy-Trick)

Developed the Tour Designer app, revolutionizing the way users explore cities by seamlessly guiding them to top attractions, resulting in a 40% increase in tourist engagement and 25% decrease in time wasted searching for destinations.

Jul 2023-Aug 2023

Technology Used: flutter (Dart for the frontend), google firebase(for backend)

#### ACHIEVEMENTS and HONOR

Complete successfully freelance project work of LA Bootcamps.in website and earned rewards from that Solved 300+ DSA problems on coding platforms like Leetcode, Geeksfor Geeks and codechef 13th Rank in My Institute on GFG in solving DSA Problem

Get 3rd rank in coding competition in my College