

Tarun Thakur

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Summary

B.Tech CSE student with strong skills in **React.js**, **JavaScript**, **Firebase**, and **UI development**. Delivered projects featuring **authentication**, **CRUD workflows**, **API integration**, **charts**, and **responsive interfaces**. Experienced in deploying applications using **Vercel** and **Netlify**.

Technical Skills

Programming: JavaScript (ES6+), HTML5, CSS3

Frontend: React.js, React Hooks, React Router, Material UI (MUI), Ant Design, Bootstrap

Backend: Node.js, Express.js, REST APIs

Database/Cloud: Firebase Authentication, Firestore

Tools/Deployment: Git, GitHub, VS Code, Vercel, Netlify

Education

United College of Engineering and Research, Greater Noida

2022 – 2026

B.Tech in Computer Science and Engineering

CGPA: 8.0 (Till 7th Semester)

Projects

Financely Tracker (Personal Finance Manager)

[Live Link](#) | [GitHub](#)

React.js, Firebase Auth, Firestore, Ant Design / MUI

- Built a personal finance dashboard to manage **income**, **expenses**, and **transactions** efficiently.
- Implemented **Firebase Authentication** (Signup/Login) and secured routes for authorized users.
- Enabled complete **CRUD workflows** with **Firestore** for persistent, user-specific records.
- Designed clean UI components with **Ant Design / MUI** to improve user experience and usability.
- Added **import/export support** for transactions with validation to improve data reliability.

Crypto Tracker Website

[Live Link](#) | [GitHub](#)

React.js, Axios, Crypto API, Charts, Deployment

- Developed a crypto analytics app showing **live prices**, **market trends**, and **historical charts**.
- Integrated crypto market **APIs using Axios** and handled real-time UI updates smoothly.
- Built interactive charts for coin history and optimized rendering for faster UI performance.
- Improved usability with **search functionality** and responsive layouts across devices.
- Deployed the project using **Vercel/Netlify** for fast and reliable hosting.

WorldAtlas (Countries Explorer)

[Live Link](#) | [GitHub](#)

React.js, REST Countries API, Responsive UI

- Built a countries explorer showing **capital**, **population**, **region**, and **flags** using API data.
- Added **search** and **region-based filtering** to support quick navigation and discoverability.
- Structured the UI using **reusable components** and ensured a fully **responsive interface**.
- Improved UX with clean layouts, loading states, and consistent component styling.

Achievements

- Solved **550+** coding questions on the AccioJob Portal and strengthened problem-solving skills.
- Maintained a **100+ day streak** and earned **Streak Champion** recognition.

Training

AccioJob MERN Development Program: React.js, Node.js, JavaScript fundamentals, problem solving, and project development.

Strengths

- Strong understanding of **component-based architecture**, clean UI design, and reusable code practices.
- Good knowledge of **debugging**, **Git workflow**, and collaborating through GitHub.
- Comfortable working with **APIs**, state management, and responsive design principles.