

SAKSHAM SHARMA

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Experience

MERN Stack Intern at Praedico Global Research Pvt. Ltd.

Jan 2023 - May 2023

- Tech Stack: ReactJs, CSS3, MongoDB, HTML5, Node JS
- Developed a cutting-edge interface integrating real-time market data to rank Quarterly Stock Prices across sectors; optimized investment strategies, resulting in a 15% boost in portfolio performance.
- Implemented a user interface component enabling subscription model functionality on the website, utilizing the PayPal Subscriptions API.
- Contributed to the documentation process by creating, updating, or maintaining technical documentation, ensuring clarity and accuracy of information for users or developers.
- Conduct thorough bug diagnosis and overhaul during development phases, ensuring smooth operation.

Education

Indian Institute of Information Technology, Una

Dec 2020 - May 2024

Bachelor of Technology in CSE

CGPA - 7.70 / 10

Projects

Stockify | [🌐 github.com/saksham05sharma/Stockify/](https://github.com/saksham05sharma/Stockify/)

- Tech Stack: ReactJS, CSS3, MongoDB, HTML5, NodeJS, Python, LSTM Algorithm
- Developed MERN stock app with **ML/LSTM models**, predicting stocks using **15 year's data** and live updates.
- Engineered user-friendly features for portfolio analysis, offering an intuitive interface for informed investment decisions.
- Implemented OTP based **authentication** model using .

Snoppy | [🌐 github.com/saksham05sharma/Snoppy/](https://github.com/saksham05sharma/Snoppy/)

- Tech Stack: NodeJS, ExpressJS, ReactJS, MongoDB, Javascript, HTML, CSS
- Implemented user authentication with JWT (JSON Web Tokens) for secure access and integrated Socket.io for real-time messaging, enhancing user engagement and interaction.
- Optimized application performance through database indexing and query optimization, reducing response times by 20%.
- Password of user are hashed using **bcrypt** so that their account cannot be accessed or hacked.

Climote | climote.netlify.app/ [🔗](#)

- Tech Stack: HTML, CSS, JavaScript
- Climote is a weather application utilizing the **openWeather API** for accurate weather predictions.
- By integrating the openWeather API, Climote provides comprehensive weather data for informed decision-making.
- Build a responsive website.

Skills

Languages: C/C++, Python, JavaScript

Web Devs : HTML5, CSS, NodeJS

Database : MongoDB, MySQL, Oracle

Frameworks and Libraries : Bootstrap, ExpressJS, ReactJS

Tools : GIT, VSCode, MySQL

Academics : Operating Systems, Data Structures, Design and Analysis Of Algorithms, Computer Networking, Database Management System, Object Oriented Programming

Achievements

Successfully qualified JEE-Mains 2020, JEE-Advance 2020

Proficiently solved 600+ DSA problems on platforms including Coding Ninjas and Leetcode.

Extra Curricular

FORCE Club IIIT Una

Co-Coordinator

EPMOC Club IIIT Una

Head of Department

Meraki Tech Fest

Event Head