

# HIMANSHU SINGH

📞 9322279859

✉ [himanshu.singh293@gmail.com](mailto:himanshu.singh293@gmail.com)

🌐 [himanshu-singh](https://www.linkedin.com/in/himanshu-singh)

🔗 [HimanshuSingh-08](https://github.com/HimanshuSingh-08)

## Education

### Pune University

Bachelor of Science in Computer Science AI and DS GPA 9.15

May 2020 – May 2024

Pune, Maharashtra

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Software Methodology
- Database Management
- Internet Technology

## Experience

### MACCROS LLP

July 2023 – Dec 2023

Software Engineer Intern

Pune, Maharashtra

- I had the opportunity to contribute to the development and enhancement of web applications, gaining hands-on experience in Backend and Frontend technologies.
- My primary focus was to improve the overall user experience using React and develop the REST APIs to build robust and scalable web solutions.
- Got the chance for the active participation in the design and implementation of data models, ensuring data integrity and adherence to best practices in database architecture. .

## Projects

### NATOURS-APP | TOUR BOOKING PLATFORM

[Link](#)

- Led development of a travel app with user signup, login, and secure functionalities.
- Built RESTful APIs from scratch using Node.js and Express.js.
- Implemented robust security with JWT tokens and cryptographic password hashing.
- Defined admin and user roles, ensuring restricted access to routes.
- Utilized MongoDB as an efficient database solution for user and tour information
- Implemented server-side rendering using Pug templates for an enhanced user experience
- Technologies Used: Node.js, Express.js, MongoDB, JWT, Crypto, multer, Nodemailer, PUG templates.

### NEWSMONKEY | NEWS WEB APP

[Link](#)

- Developed React-based news app for latest updates and headlines.
- Implemented categorized sections (business, sports) for user convenience.
- Utilized NewsAPI.org for real-time news data fetching.
- Integrated external APIs, showcasing adaptability and third-party integration
- Technologies Used: React.js, Newsapi, Bootstrap

### WORKOUT TRACKER | WEB APP TO TRACK LOCATION AND HEALTH

[Link](#)

- The application asks the user's location and generates the map.
- User's can pin the location on the map to track their workout on different days.
- Used the Leaflet library for the Geo-location access and map generation.

## Technical Skills

**Languages:** C/C++, JavaScript, Python

**Frameworks:** React.js, Bootstrap, HTML/CSS

**Databases:** Node.js, Express.js, MongoDB, SQL

**Others:** API Design, Relational Databases, Git/Github, Postman

## ACHIEVEMENTS

- Solved 300+ problems on leetcode.
- Solved 200+ problems on gfg.
- Team member at e-Yantra Robotics Competition 2022-23. It is national level competition organised by IIT-Bombay.