

# SIDDHARTH MISHRA

Solved 500+ Coding Problems

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🌐 LinkedIn 🐙 Github

## Education

**Indian Institute of Information Technology Senapati, Manipur**

**Aug 2018 - May 2022**

*Bachelor of Technology - Electronics and Communications Engineering (ECE)*

*Senapati, Manipur*

*CPI*

*8.20 / 10*

**Tathagat Gyansthli Senior Secondary School**

**July 2015 – July 2016**

*XII*

*Atarra, Uttar Pradesh*

*Percentage*

*77.4 / 100*

**Tathagat Gyansthli Senior Secondary School**

**Aug 2013 - June 2014**

*X*

*Atarra, Uttar Pradesh*

*CGPA*

*9.2 / 10*

## Skills

- |                            |                    |           |           |
|----------------------------|--------------------|-----------|-----------|
| • Data Structures and Algo | • HTML             | • Linux   | • EJS     |
| • JAVA                     | • CSS              | • DBMS    | • MongoDB |
| • C++                      | • JavaScript       | • Git     | • Python  |
| • OOPS                     | • React JS         | • Node JS |           |
| • SQL                      | • Operating System | • Express |           |

## Experience

**Massive Mobility**

**September 2023 - Present**

*Full Stack Developer*

*Gurgaon, India*

- Pioneered the development and seamless implementation of a cutting-edge two-way communication framework between chargers and the Node.js server, significantly elevating the system's operational efficiency.
- Showcased an extraordinary knack for data visualization by ingeniously demonstrating meter values, encompassing current, voltage, and temperature, through captivating graphical representations.
- Championed the integration of the sophisticated PhonePe payment system, adding a touch of finesse to transactional processes at charging stations. Simultaneously, played a key role in the refinement of billing calculation functionalities, ensuring precision and transparency.
- Led the implementation of diverse messaging protocols via OCPP, including HeartBeat, Change Configuration, and Change Availability, contributing to a robust communication infrastructure and bolstering system reliability.

**Anukta IT Solutions**

**June 2022 - Sep 2023**

*Software Development Engineer I*

*Telangana, Hyderabad*

- Implemented cutting-edge performance optimizations on the website, resulting in an impressive 72 percent reduction in loading time. This transformative enhancement not only elevated user experience but also served as a testament to my commitment to delivering top-tier, high-performance solutions.
- Exemplified exceptional initiative and autonomy by taking ownership of critical modules, successfully building and delivering them within tight timelines. This showcased my adept problem-solving skills and the ability to thrive in a self-reliant role.
- As a full-stack developer, efficiently executed end-to-end functionalities, demonstrating a high level of proficiency that minimized dependencies on peers. This proactive approach significantly contributed to the timely and successful completion of projects.
- Accumulated valuable expertise in crafting efficient and scalable code, strategically employing object-oriented programming principles and industry best practices. This knowledge not only enhanced the immediate project outcomes but also played a pivotal role in ensuring long-term code maintainability and continuous performance optimization.
- Played an integral role in collaborative problem-solving sessions, actively engaging with cross-functional teams to troubleshoot issues and implement innovative solutions, fostering a culture of collective success.
- Continuously stayed abreast of emerging technologies and industry trends, integrating new insights into the development process to ensure the delivery of cutting-edge solutions.

- Worked on development of the Anukta IT solutions website from scratch <https://anuktaitsolutions.com/>
- Contributed to the proof of concept (POC) phase and wrote test cases using Cypress, ensuring high code quality and efficient testing processes.
- Led the team for the Cypress project, coordinating efforts and ensuring smooth execution of the testing framework.

## Projects

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### **Codeial - Social Media Web Application** | *NodeJS, CSS, HTML, Express, EJS, MongoDB* **January 2021**

- Developed a social media web application using Node.js serving with Express.js for backend, MongoDB for the database, HTML and CSS for the frontend, and Redis for asynchronous tasks
- Implemented Google OAuth for a better user-experience using Passport.js
- Implemented features like notification mails, chatting, posting, liking, commenting on posts, news-feed and other basic features like signing in, signing up, etc.

**GitHub Repository:** <https://github.com/Siddharthmishraweb/chatEngine>

### **Articles - Article Publishing Platform** | *NodeJS, HTML, CSS, Express, EJS, MongoDB* **Dec 2021**

- Developed an article publishing platform using Node.js and Express.js for the backend, MongoDB for the database, and HTML and CSS for the frontend.
- Implemented Google OAuth using Passport.js to enhance user experience and enable seamless authentication.
- Implemented features such as article posting, commenting on articles, user notifications, and basic user authentication functionalities like signing in and signing up.
- Used nodemailer to send mail as an article is published.

**GitHub Repository:** <https://github.com/Siddharthmishraweb/ArticleCollections>

### **RapiBuy** | *React JS, Node JS, Express JS, Mongo DB, CSS, Redux* **Aug 2023**

- Led end-to-end development of "RapiBuy" e-commerce platform using MERN stack, enabling seamless shopping experience with features like cart management, PayPal integration, and user reviews.
- Implemented Redux for efficient state management, MongoDB for robust data storage, and JSON Web Tokens for secure user authentication.
- Created admin dashboard for inventory control, order tracking, and user engagement analysis, contributing to streamlined business operations.
- Employed responsive design, proxy setup, and npm scripts for optimal performance and development efficiency.
- Demonstrated strong collaboration and version control through GitHub repository management.
- Integrated Razorpay and PayPal payment integration.

**GitHub Repository:** <https://github.com/Siddharthmishraweb/eCommerce>

### **Movie Recommendation** | *Mongo DB, Express JS, Node JS, React JS* **Aug 2023**

- Led end-to-end development of a Movie Recommendation platform using the MERN stack. Users can add movies to their wishlist and sort them based on rating and release date.
- Implemented MongoDB for robust data storage, Express JS for backend development, and React JS for the frontend.
- Enabled movie search functionality for user convenience.
- Designed features for sorting movies based on rating and release date to enhance user experience.

**GitHub Repository:** <https://github.com/Siddharthmishraweb/Movie-Recommendation>

## Awards and Certifications

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### **Top Performer at Coding Ninjas DSA** | *Spring 2020* **Coding Ninjas**

- Achieved top performer status in the Coding Ninjas DSA Course, mastering essential Data Structures and Algorithms concepts.
- Organized and managed a successful Sports Fest at my college, demonstrating leadership and organizational skills.

### **LinkedIn Assessments** | *June 2023* **LinkedIn**

- Passed the LinkedIn Assessment in HTML, CSS, and Node.js, ranking in the top 5 percent among 454.2k participants.
- Achieved top 5 percent ranking among 926.6k participants in the LinkedIn Assessment for React.js.