

Saikat Chatterjee

Skills

- Proficient in Node.js, Express.js, and MongoDB.
- Extensive experience with REST API development.
- Strong command of HTML, CSS, and JavaScript for front-end development.
- Excellent problem-solving abilities and attention to detail.

Work Experience

- 2022 – 2023 **Graduate Engineer Trainee at Sterlite Technologies Limited (STL).**
- Worked with Java, Spring boot framework, Rest API, Microservices, Liquibase.
 - Worked with Telecom Products Software Business.
 - Collaborated with Order Management Team, performed various types of order creation in telecom, and their end to end order flow.
 - Prepared standard documentation to communicate results to senior management.
 - Participated in failure analysis and debugging report activities.
 - Had experience in working with cross-functional teams.

Projects

- 1 **UserTaskHub** [[Source Code](#)][[Demo](#)]
 - **Description:-** Developed a **Node.js** application for user authentication and task management with **Express** and **MongoDB**. Implemented **RESTful APIs** for user and task operations, ensuring secure, isolated task management for individual users.
 - **Key Technologies:-** **Node.js**, **Express**, **MongoDB**, **Mongoose(ODM)**, **JSON Web Tokens(JWT)**, **Bcryptjs**, **Nodemon**.
- 2 **Weather Forecast** [[Source Code](#)][[Demo](#)]
 - **Description:-** Developed **Node.js** application for intuitive weather display, retrieving real-time data from **Weatherstack & Positionstack** APIs with a user-friendly interface.
 - **Key Technologies:-** **Node.js**, **Express.js** for server side development. **HTML** and **CSS** for UI. **Handlerbars** for content rendering. **Various APIs** for real-time weather data.
- 3 **Note App** [[Source Code](#)][[Demo](#)]
 - **Description:-** Designed a feature-rich note-taking app using **Node.js** and key npm modules like **yargs**, **chalk** & **fs**. Enables effortless note management including **reading**, **writing**, **editing** & **deleting**, demonstrating prowess in full-stack development and CLI expertise.
 - **Key Technologies:-** **Node.js**. npm modules: **yargs**, **chalk**, **fs**.

Education

- 2019 – 2022 **B.Tech in Electronics and Communication Engineering, Murshidabad College of Engineering & Technology, West Bengal, (CGPA: 9.00/10.00).**

Languages Known

English, Hindi & Bengali.