CHIRAG RAJ

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Education

Samrat Ashok Technological Institute (SATI), Vidisha   **Aug 2019 - May 2023**
Bachelor of Technology in Computer Science and Engineering   *CGPA: 8.32*

Experience

Coding Ninjas | Link   **Jul 2022 – Nov 2022**
Teaching Assistant   *New Delhi*

- Resolved more than **450 DSA doubts** of students with an average rating of **4.87/5**.
- Mentored **200+ students** in coding and problem-solving.
- **Debugged and optimized** codes written by students.

Projects

Expense Tracker | *NodeJs, MySQL, REST APIs, AWS(EC2)*   Link

- Developed an expense tracker web application where users can perform all the **CRUD** operations and after purchasing **premium membership** users can also see the monthly/weekly **expense reports** and compare their expenses with other users.
- Implemented functionality for **sending reset password** link to the **user email** by integrating **Brevo**, when the user clicks on forget password and used **axios** for making **REST API calls**.
- Implemented **user authentication** using **JWT token** and integrated **Razorpay** for handling payments.

Chatting Application | *NodeJs, MySQL, REST APIs, SocketIO*   Link

- Developed a chat app where users can **create groups** with other registered users and **interact** with them.
- Implemented features where only **admins** have control to **add** new members to their group and **remove** the existing members from the group.
- Implemented **real-time chatting** using **socket.io** and authenticated users using **JWT**.

Food Recipe App | *HTML, CSS, JavaScript, APIs, Local Storage*   Link

- Developed a food recipe web app where users can **search** for any food recipes that they want and users can also **read** the recipe's instructions or **watch** recipe videos.
- Users can also add any recipes to their **favourites list** and see all favourites list items even after **refreshing** the page or **closing the browser**.
- This project uses **TheMealDB API** to fetch meal recipes and uses **local storage** for storing the favourites recipes of the user.

Technical Skills

Technical: DSA, C++, C, OOPS, HTML, CSS, JavaScript, NodeJs, ExpressJs, MongoDB, MySQL
Tools and Technologies: Visual Studio Code, Postman, Git, GitHub, AWS, Studio 3T, Bootstrap
Areas of Interest: Data Structures and Algorithms, Competitive Programming, Web Development

Profiles and Achievements

- **LeetCode** handle: codeman5 (3 star)
- **GFG** handle: kingofcode
- **Codestudio** handle: chiragraj
- **HackerRank** handle: itschiragraj
- **Certificates:** Drive Link
- Secured **AIR 119** among **85,000+ participants** in **Innovate India Coding Championship**. | Link
- Won LeetCode **Annual Badge** for solving **DSA** problems for **300+ days** in 2022.
- Solved **750+ Data Structure and Algorithm** problems on different coding Platforms.