Sadanand Miskin

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Education

Nitte Meenakshi Institute of Technology, Bengaluru   **Dec 2020 - Aug 2024**
Bachelor of Information Science and Engineering   *CGPA: 7.58*

Technical Skills

Languages: JavaScript, TypeScript, Core Java, SQL
Technologies and Tools: Express, Nodejs, React, EJS, VS Code, Docker, Git/GitHub, MongoDB, MySQL
Soft Skills: Positive attitude, Fast Learner, Team collaboration

Experience

ICICI Prudential AMC Ltd.   **Jun 2024 – July 2024**
Full Stack Developer Intern   *Remote - Internship*

- Contributed to interface design, backend development using **ReactJS** and **NodeJS** across Portfolio and Investment Tracking with a **20% increase** in site performance.
- Worked on user folios such as investment type changes, reducing page load times by **25%** with optimized session management using **MongoDB**.
- Ensured comprehensive coverage of UI/UX, backend processes with **Spring Boot**, and logic functionality to meet project requirements and user expectations.

Compsoft Technologies Pvt Ltd.   **Oct 2022 – Nov 2022**
Full Stack Developer Intern   *Remote - Internship*

- Worked on a project **Quora for Engineering Students**, building a responsive front-end with **ReactJS** and a scalable backend using **NodeJS**.
- Optimized secure **REST APIs** with **PassportJS** authentication, reducing unauthorized access by **40%**.
- Collaborated with team using version control system such as **Git/Github** to organize code and assign tasks.

Projects

ProfilesMe.site GitHub, LiveLink

- Built a Link-Sharing Platform similar to **Guns.lol**, where users can share their profiles and links in a cooler way.
- Deployed backend on AWS, used a dark-themed interface, utilized **AceternityUI, ShadCN, Tailwind CSS** components for modern design.
- Used **Node.js, MySQL, TypeScript** and implemented **Google OAuth, Passport.js** for secure authentication.

Notflix GitHub LiveLink

- Developed a **Netflix** clone utilizing the **TMDB API** for fetching movies and TV show data, enabling users to watch trailers directly from YouTube.
- Implemented **JWT authentication** for secure login and session management, integrating **Redux** for seamless state management and data flow.
- Built **advanced search** for movies, TV shows, and actors with detailed information, enhancing **content discovery**.

XO Showdown GitHub, LiveLink

- Created an Online **Tic-Tac-Toe game** using **WebSockets**, **Node.js**, and **MongoDB** for **real-time gameplay**.
- Enabled players to create a room with a unique ID and play with a friend or a random opponent online providing a seamless multiplayer experience with **no latency**.
- Configured **real-time** room creation through improved database query interactions with **MongoDB**.

Kum Kum: GitHub — LiveLink

- Designed and developed an **end-to-end solution** for Kum-Kum Beauty Salon, enabling customers to pre-book appointments.
- Integrated **NodeMailer** for sending **automated emails** for bookings and testimonials to enhance customer satisfaction.
- Utilized **EJS templates** for registration and review management in the admin panel.

Achievements and Activities

Reva Hacks 2023:   **Nov 2023**
- Led a team of 4 and was Awarded for Mentorship.   *Reva University, Bengaluru*

Tech Triumph Hackathon: **Apr 2023**
- Participated in hackathon with a team-size 3 and awarded as Runners Up.   *Amrita Vishwa Vidyapeetham, Bengaluru*