MADHAV SHARMA

📍 Bhubaneswar, Odisha, India 📞 +91 9692120544

🐙 github.com/maddy1381 ✉ ms1381598@gmail.com

🌐 madhavsharma.in 🌐 npm profile

EDUCATION

Odisha University of Technology and Research, India *Dec 2020 - Jun 2024*
Bachelor of Technology, GPA - 8.69

SKILLS

Programming Languages:	JavaScript, TypeScript, Java
Frameworks & Tools:	**FrontEnd:** HTML, CSS, Sass, Bootstrap, LitElement, React.js, Redux
	Backend: Spring Boot, Node.js, Express
	Database: Mongodb, ElasticSearch, SQL
	Monitoring and tools: Grafana, Prometheus, BlackBox, Git, Jira, Postman
	Soft Skills: Communication, Teamwork, Leadership

WORK EXPERIENCE

1) Nuvama Wealth (Formerly known as Edelweiss), India *Oct 2021 - Jan 2023, FrontEnd Intern*
- Revamped the admin panel for the Nuvama Wealth website, leading to a substantial 20% increase in user engagement.
- Contributed to a team effort in delivering 15+ interactive and responsive UI components, resulting in an impressive 25% improvement in user satisfaction ratings.
- Successfully integrated APIs into components, resulting in a significant 15% reduction in page load time.

2) Nuvama Wealth (Formerly known as Edelweiss), India *Feb 2023 - May 2023, Backend Intern*
- Designed and developed an advanced search feature, leading to a remarkable 25% reduction in search time and a notable 30% enhancement in search accuracy.
- Streamlined backend code, resulting in a substantial 30% reduction in development time and a noticeable improvement in maintainability.
- Leveraged Spring Boot and OpenSearch, delivering an outstanding 40% improvement in query performance.

3) Nuvama Wealth (Formerly known as Edelweiss), India *Jun 2023 - Sep 2023, Full-Stack Intern*
- Innovated monitoring solutions for critical APIs, resulting in a notable 20% increase in system uptime.
- Collaborated across teams to establish and enforce performance metrics, attaining an exceptional 95% adherence rate and greatly optimizing system performance.
- Created automated alerting, leading to a significant 30% reduction in response time to critical issues.

PROJECTS (ALL AVAILABLE IN GITHUB)

Realtime Code Editor Live preview— Github URL
- Developed real-time code editor with React and Express, enabling collaborative coding in private rooms.
- Implemented WebSocket for instant code sharing and synchronization.
- Secured user authentication system for controlled access to coding spaces. Collaborated cross-functionally, conducted testing, and documented development for reliability.

Spotify Clone and Twitter Clone Spotify Live preview — Spotify Github URL — Twitter Live preview — Twitter Github URL
- Created Spotify and Twitter clone using React for the frontend, seamlessly integrating with Spotify and Twitter APIs. Developed a dynamic and responsive user interface mimicking the functionalities of the original platforms.
- Utilized Firebase as the backend to handle user authentication, database storage, and real-time updates. Implemented features such as music playback, user profiles, and tweets, ensuring a user-friendly experience.

NPM PACKAGES(OPEN SOURCE)

- Published a custom hook, "use-sync-bro," that simplifies synchronous updates to the useState hook in React, improving development efficiency. 100+ Downloads
- Package Link: `https://www.npmjs.com/package/use-sync-bro`