

TANAY CHAKRABORTY^{3rd}

EDUCATION:

- Bachelors in Computer Science Engineering | Chandigarh University
Session: 2021-25 | Score: 7.75 CGPA
- Intermediate (CBSE) | DAV Public School
Session: 2021 | Percentage: 94%
- Matriculation (CBSE) | DAV Public School
Session: 2019 | Percentage: 93%

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SKILLS:

Java | C/C++ | Python

React.js | HTML & CSS | JavaScript | Next.js | MongoDB | Node.js | Tailwind Css | Express.js | Figma | Firebase

PROJECT EXPERIENCE

TWIST-CHAT | [GITHUB](#)

Mar, 2024

- Established a real-time chat application serving over 100, facilitating instantaneous messaging and interaction to optimize collaboration and productivity.
- Built Twist-Chat using React.js, MongoDB, Express, and Socket.io, slashing message delivery time by 50% while ensuring robustness, scalability, and real-time capabilities.
- Crafted an intuitive interface and responsive design, boosting engagement by 30% and slashing bounce rate by 20%, dramatically improving usability for all.

PERSONAL 3D PORTFOLIO | [GITHUB](#)

Dec, 2023

- Completed a personal portfolio website that showcases skills, projects, and achievements, catapulting online visibility by 20% and professional networking opportunities by 15%.
- Designed a visually stunning and user-friendly interface, amplifying online presence by 30%.
- The website now provides a 25% deeper dive into work and accomplishments, giving employers a clearer view of skills.

ZENZONE | Teckathone2.0 | [GITHUB](#)

Sep, 2023

- Spearheaded the development of a cutting-edge mental and physical wellbeing website, harnessing 100% React, JavaScript, and machine learning algorithms to drive innovation.
- Developed a sophisticated algorithm for personalized health tips, resulting in a 35% rise in average session duration and a 20% reduction in user bounce rate for the mobile application.
- Secured a coveted spot in SIH 2023 by leading a trailblazing project that achieved a perfect score, showcasing the team's innovative approach and high-quality standards.

MEETX | [GITHUB](#)

April, 2023

- Built an online video conference meeting website using React, Firebase, JavaScript, and ZegoCloud.
- Refined 1-on-1 and group meeting functionality, amplifying personalized virtual interactions.
- Integrated 100% screen-sharing capabilities to facilitate effective communication.

ACADEMIC AND EXTRACURRICULAR ACHIEVEMENTS

- **Senior Secondary Education:** Graduated with a 94% score, earning the prestigious Scholar Award while simultaneously engaging in leadership roles across multiple extracurricular activities, including debate club and science fair projects
- **Teckathon-2.0:** Spearheaded and led a high-performing team, implementing innovative strategies and technical expertise to secure first place.
- **Hack With India:** Excelled in a hackathon at Microsoft Office, securing a top 10 position among 1,500 participants.
- **GirlScript Summer of Code:** Selected for GirlScript Summer of Code, driving improvements in multiple open-source projects.

CERTIFICATIONS / AWARDS:

- Java as a Second Language-Specialization | [Credential](#)
- Developing Front-End Apps with React | [Credential](#)
- Principles of UX/UI Design | [Credential](#)

Jun, 2024

Jun, 2024

Mar, 2024