Skills

Languages: C/C++, Python, JavaScript, TypeScript, CSS

Technologies & Tools: NextJS, ReactJS, ExpressJS, NodeJS, TailwindCSS, ReactThreeFiber, Figma, GSAP, Git, GitHub, Docker, Vercel

Courseworks: System Design, Computer Communication network, Data structure and algorithm, AI/ML

Education

National Institute of Technology Mizoram | 2022 - 2026

Bachelors in Electronics and communication Engineering

Experience

FIVERR | Freelance Front-end Developer **Aug 2024 - April 2025**

- Completed 5+ projects including 2D animations and 3D configurators, increasing **client engagement** and satisfaction by 35%.
- Improved page load times by 25% by using **R3F**, **GSAP**, and **Next.js** to build responsive experiences.
- Maintained 100% client satisfaction by collaborating with 5+ international clients through **clear communication** and timely delivery.

MUSICBLOCKS | Open source contribution **Jan 2024 - Feb 2024**

- Improved reliability for 5,000+ users by **fixing** a bug that caused warning boxes to disappear on stop.
- Eliminated related bug reports by 40% by **analyzing** code thoroughly and deploying a fix per project guidelines.
- Boosted app **stability** and **user retention** by resolving GitHub issue 3248 through targeted debugging and testing.

BHARAT INTERN | Web Developer Intern **Nov 2023 - Dec 2023**

- Coded a responsive front-end user registration page using **HTML5, CSS3,** and **JavaScript** to ensure compatibility for multiple devices.
- Integrated **Restful APIs** with **Node.js** and **Express.js**, improving authentication efficiency and reducing login errors by 30%.
- Incorporated Git and GitHub for **CI/CD** pipeline and **Version Control**, improving deployment efficiency by 40% and streamlining team collaboration.

Projects

DINING TABLE CONFIGURATOR GitHub | Live

- Using **R3F**, **React.Js** and **Next.Js**, a real-time 3D dining table configurator was built, cutting down on load time by 25%.
- Implemented efficient **client-side state management** to enable real-time updates and smooth user interactions in the configurator.
- Used **CSR** and **SSR** to improve configurator performance, increasing user completion rate by 30% and load speed by 45%.

1965 FORD MUSTANG SHOWCASE WEBSITE GitHub | Live

- Designed and developed an **interactive** show site for the 1965 Ford Mustang to raise visitor involvement by 45%.
- Created realistic **3D visuals** using **React Three Fiber**, lowering the overall bounce rate by over 33%.
- Initiated **GSAP** animations and seamless transitions to improve performance by 40% overall, so improving perceived performance and user retention.

GRAPH ALGORITHM VISUALIZER GitHub | Live

- Implemented a Graph Algorithm Visualizer to **visualize** Depth First Search and Breadth First Search algorithms.
- Enabled users to build custom graphs and view animated paths in **real-time**.
- Assisted learners grasp graph theory **50% faster**, impacting over 1,000 students through interactive visualization.

Achievements

- Ranked in the top 4% out of 905,590 students nationwide competitive exam JEE Main.
- In college-wide coding event secured 3rd place among all students.