

TUSHAR SAINI

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EDUCATION

Netaji Subhas University of Technology, Delhi
Bachelor of Technology - Mechanical Engineering
Delhi Public School, Dwarka, Delhi
Senior Secondary - 91%

August 2023 - July 2027

April 2019 - April 2023

TECHNICAL SKILLS

- Languages:** C++, JavaScript (ES6+), Python, SQL
- Web Technologies:** HTML5, CSS3, React.js, Next.js, Node.js, Express.js, MongoDB, MySQL, Tailwind CSS, Bootstrap 5
- Tools & Concepts:** Git, GitHub, VS Code, Jupyter Notebook, Supervised Machine Learning (Regression, Classification)

PROFESSIONAL EXPERIENCE

Software Engineer Intern, Tern Computer Inc., USA	August 2025 - October 2025
<ul style="list-style-type: none">Programmed and optimized responsive web components using React.js, Next.js, Tailwind CSS, and Shadcn/UI, ensuring scalability and consistent UI/UX.Contributed to a monorepo codebase using Nx and Husky pre-commit hooks, improved project structure, modularity, and code maintainability.Improved subscription and payment plan workflows, including pricing plans automation and UI fixes, enhancing customer experience.Collaborated in an agile team of 6-7 developers, using Jira, Git, pull requests, and CI/CD pipelines to deliver production-ready features.	
Web Development Training & Internship, InternIQ	May 2024 - July 2024
<ul style="list-style-type: none">Built and styled a social media website with a user-friendly UI.Gained practical experience in responsive web design and cross-browser compatibility.	

PROJECTS

Calmly: Mental Health Full Stack Web Application Next.js, TypeScript, Tailwind CSS, Firebase	
<ul style="list-style-type: none">Built a stigma-free mental health platform for college students with structured self-assessment and counseling support.Integrated an AI-assisted mental health assessment to classify student well-being levels and guide support recommendations.Developed a secure appointment booking system for scheduling sessions with on-campus professors/counselors.Created data-driven dashboards to monitor anonymized student well-being insights.	
Stock Trading: Full Stack Web Application JavaScript, React.js, MongoDB, NodeJS	
<ul style="list-style-type: none">Developed a full-stack trading platform with real-time stock data using external APIs.Integrated user portfolio management and buy/sell functionality.Engineered responsive frontend using React.js with dynamic data visualization.Planned MongoDB database schema for user data and transaction history.	

POSITIONS OF RESPONSIBILITY

Coordinator, Sponsorship Team Moksha, Annual Cultural Fest of NSUT	
<ul style="list-style-type: none">Negotiated and secured a ₹35,000 sponsorship deal from 'Unity Group' Company.Mentored a team of 4 members and spearheaded sponsorship outreach as coordinator for Moksha'25.	
Senior Executive Committee Member Clitch, Fashion Society of NSUT	
<ul style="list-style-type: none">Coordinated and onboarded 15+ fashion teams from various colleges for Rouge'25, a fashion show event.Oversaw event-day logistics and served as the point of contact for participating teams and judges.	

CERTIFICATIONS AND INTERESTS

- Career Essentials in Generative AI Course** - Microsoft
- Supervised Machine Learning: Regression and Classification Course** - DeepLearning.AI
- Full Stack Web Development Course** - Apna College
- Sports & Activities:** Basketball, Football, Swimming, District-Level Taekwondo.
- Other Interests:** Technical blogs, non-fiction books.