

## Professional Summary

I'm a Computer Science undergrad at **MAIT** exploring full-stack web and mobile development. I've built real-time collaborative apps using TypeScript, React, React Native, Node.js, and MongoDB, and I enjoy working on projects that feel like actual products. I've also contributed to open-source through programs like SWoC and GSSoC, and I'm especially interested in developer tools, scalable systems, and building stuff that people actually use.

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## Education

### Bachelor of Technology in Computer Science & Engineering

(2024 – 2028)

Maharaja Agarsen Institute of Technology , New Delhi, India

**CGPA: 9.1/10** (First Year)

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## Technical Expertise

**Frontend Development :** JavaScript (ES6+), TypeScript, React.js, Next.js, Tailwind CSS, React Native (Expo), NativeWind, DaisyUI, shadcn/ui, framer-motion

**Backend Development:** Node.js, Express.js, RESTful APIs, Socket.IO, Real-time Applications, OAuth 2.0

**Database & Cloud:** MongoDB, Database Design, Vercel Deployment, Environment Configuration

**Tools & Technologies :** Zustand (State Management), Appwrite, Git/GitHub, Responsive Design

**Languages:** C/C++, Python, Java

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## Project Portfolio:

### Docify – AI-Powered README Generator | Web Application (September 2025)

**Technologies:** Next.js, TypeScript, Tailwind CSS, NextAuth.js

Built a web app that helps developers generate professional and comprehensive README.md files for their GitHub repositories using AI assistance

Integrated GitHub authentication for secure repository access and automated file structure analysis

Designed a clean, user-friendly interface with real-time markdown preview and one-click copy functionality

Planned future expansion with support for AI-powered customization, private repos, and advanced documentation templates

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### Nexis – QR-Based File Sharing Application | React Native Project (August 2025)

**Technologies:** React Native, Expo, Zustand, Appwrite, React

Developed a cross-platform mobile app as well as a web app enabling instant file sharing through QR code scanning, removing the need for complex setup or login

Implemented an intuitive send/receive flow with efficient state management using Zustand

Focused on speed, security, and a seamless user experience for peer-to-peer file transfers

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### TodoShare – Real-Time Collaborative Task Manager | Full-Stack Web Application (April 2025)

**Technologies:** React 19, Node.js, Express, MongoDB, Socket.IO, Tailwind CSS

Developed a collaborative task management platform with admin/member roles, task assignment, and permission-based access

Implemented real-time synchronization using Socket.IO for instant updates and team collaboration

Deployed production-ready app on Render with database and WebSocket support

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## Experience:

### Open Source Contributor

GirlScript Summer of Code (GSSoC) & Social Winter of Code (SWoC)

**Jan 2025 – Present**

Contributed to multiple GitHub repositories focused on frontend and full-stack web development

Worked on production-level features including landing pages, component design, and bug fixes

Great control and understanding to Git/Github commands

Collaborated with maintainers and fellow contributors via GitHub Issues, PR reviews, and Discord channels

Gained practical experience in version control, open-source workflow, and scalable code practices.