

Ansh Gautam

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EDUCATION

SRM Institute of Science and Technology, Chennai

Aug 2023 - Jul 2027

Bachelor of Technology in Computer Science and Engineering (CSE)

WORK EXPERIENCE

Web Enhancement Coordinator— [SRM Institute of Science and Technology](#)

Nov 2023 -Present

- **Led website enhancements** to improve user experience and navigation for SRM University Distance Education.
- **Ensured content accuracy**, making updates to enhance clarity and relevance for site visitors.
- **Elevated** digital engagement by implementing user-focused design and functionality improvements.

Software Engineer Fellow— [Headstarter](#)

July - Sep 2024

- **Collaborated** with cross-functional teams to **design, develop, and deploy** innovative software solutions, enhancing product features and functionality.
- Contributed to **code reviews** and **technical documentation**, ensuring code quality and knowledge sharing within the engineering team.

NASA Citizen Scientist - [NASA](#)

June 2024 - Present

- **Analysed Martian cloud imagery** to uncover atmospheric patterns and contribute to NASA's Mars research.
- **Identified and classified** cloud formations, aiding in the study of Mars' weather dynamics.
- **Collaborated globally** with a community of citizen scientists to enhance NASA's data collection for groundbreaking discoveries.

ACHIEVEMENTS

- Member of **Google Developer Groups Chennai**, actively participating in coding events and workshops to enhance technical skills and community engagement.
- **Open Source Code Contributor**, improving software quality and features by collaborating on various projects on GitHub with a global developer network.
- **Contributor to Hacktoberfest & GirlScript Summer of Code**, working on impactful open-source projects and gaining hands-on experience alongside mentors and developers worldwide.
- **Technical Team Member at CINTEL's Next-Gen AI**, contributing to the development of innovative AI solutions and research in artificial intelligence.

POSITIONS OF RESPONSIBILITY

ALPHA MLSA – Microsoft Learn Student Ambassador

July 2024 – Present

- **Organize and host tech events and workshops** on campus, helping peers understand and leverage Microsoft technologies effectively.
- **Serve as a liaison** between Microsoft and the student community, facilitating access to resources, training, and networking opportunities to support technology education.

IT Manager - Youth Stem Initiative

Oct 2024 – Present

- Oversee **website maintenance** and **ensure optimal performance**.
- Provide monthly reports based on key **performance indicators**.
- **Collaborate** with the **team** to implement **updates** and improvements, ensuring the platform delivers seamless user experience.

PROJECTS

Chat Application

- **Features:** Multiple people can chat at the same time.
- Used **ReactJS, NodeJS and Socket IO** to develop this application.

AI Career Coach

- Built an AI-powered career coaching platform with Next.js and Shadcn UI.
- Integrated user authentication, AI-driven insights, and mock interview questions.
- Implemented Inngest cron jobs for weekly career insights.

SKILLS

Tech Skills: Java, Python, JavaScript, ReactJS, NextJS, NodeJS, ExpressJS, Git, MongoDB, MySQL, ThreeJS

Non-Technical Skills: Public Speaking, Leadership, Teamwork, and Strategic Planning.