

Udeet Mittal

Computer Science Undergraduate



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EDUCATION

- **Manipal Institute Of Technology** Manipal, India
2020 - Current
Bachelor of Technology - Computer Science; Present CGPA: 8.23
- **Rao Junior College Of Science** Pune, India
2018 - 2020
HSC : 90%
- **The Bishop's Co-ed School, Undri** Pune, India
2007 - 2018
ICSE : 97%

EXPERIENCE

- **Web Development Intern - Aaj Ka Anand Publications** June 2023 - July 2023
Worked on the complete design revamp of their main website, increasing average site traffic by 25%. Used ASP.NET and HTML, CSS, JS technologies.
- **PRISM Research Intern - Samsung R&D India** April 2023 - August 2023
Worked as a research intern applying Google's T5X model on custom data sets to remove security vulnerabilities (CVEs) in existing code assistant tools like Copilot, Tabnine.
- **Research Intern - SSN College of Engineering, Chennai** July 2022 - August 2022
Worked under a Mathematics professor as a summer research intern. Gained firsthand research experience and valuable insights on rough set theory and applications of fuzzy sets in computer science.

PROJECTS

- **SLcM Bot - ([Github](#))**
A python bot that sends signed up users an email every time a new document is uploaded on SLcM, MIT Manipal's student portal, to avoid frequent human communication delays. Bypasses captcha using Tesseract OCR. Uses Selenium Webdriver.
- **Freewave - A Music Streaming Webapp ([Github](#), [Live Link](#))**
A simple ad-free music streaming application with the familiarity of Spotify UI. Ditches Spotify API which allows only 30s previews. Made using Django with PostgreSQL database hosted on *neon.tech* and deployed using *fly.io*.
- **Portfolio Website - ([Live link](#))**
My personal portfolio made from scratch with great focus on UI/UX and attention to detail. Made using HTML, CSS, JS. Deployed on custom domain.
- **Miscellaneous projects**
[College Club Blog Site](#), [Graphic Design portfolio](#), [Content Writing portfolio](#)

SKILLS

- **Development:** HTML5, CSS3, Javascript, Bootstrap, Reactjs, Nextjs, MongoDB, Express, Nodejs, Django, PHP
- **Programming:** C, C++, Python, Java, Javascript
- **Design:** Figma, Adobe Illustrator

POSITIONS OF RESPONSIBILITY

- **Physics Expertise Head - Research Society MIT** August 2022 - August 2023
Led a team of 6 domain members to work with professors across colleges on research projects, dealing with fields like quantum optics, solid state physics, and quantum computing.