

# Udeet Mittal

Software Engineer

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## EXPERIENCE

- **Associate - Beghou Consulting** Pune, India  
*July 2024 - January 2025*  
Expertise in data warehousing, analysis, and reporting for major US-based pharmaceutical clients, utilizing Excel, Python, SQL, SAS, and Power BI.
- **Software Intern - Avaamo.ai** Bengaluru, India  
*January 2024 - June 2024*
  - Built a production-ready end-to-end testing framework in Java from scratch using Selenium, Cucumber, Robot class, Maven, Jenkins.
  - Performed API testing & load testing in Postman.
- **Web Development Intern - Aaj Ka Anand Publications** Pune, India  
*June 2023 - July 2023*  
Completely re-designed and developed their main website, increasing average site traffic by 25%. Used ASP.NET and HTML, CSS, JS technologies.
- **PRISM Research Intern - Samsung R&D India** Remote  
*April 2023 - August 2023*  
Applied 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, India  
*July 2022 - August 2022*  
Gained firsthand research experience on rough set theory and applications of fuzzy sets in computer science.

## EDUCATION

- **Manipal Institute Of Technology** Manipal, India  
*Bachelor of Technology - Computer Science; CGPA: 8.31*  
*2020 - 2024*
- **Rao Junior College Of Science** Pune, India  
*HSC : 90%*  
*2018 - 2020*
- **The Bishop's Co-ed School, Undri** Pune, India  
*ICSE : 97%*  
*2007 - 2018*

## PROJECTS

- **Pirate Bot - ([Github](#))**
  - A python bot that reads names of TV Shows / Movies from a Google Sheet and downloads them automatically.
  - Tech Stack: *Tor Browser, Selenium Webdriver, UTorrent API, Google Sheet API.*
- **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.
  - Tech Stack: *Selenium Webdriver, Google Apps Script.*
- **SplitSense - Visualize your expenses ([Github](#), [Live Link](#))**
  - All your expenses across Splitwise categorized and visualized cleanly.
  - Utilizes Splitwise API for user data and OpenexchangeratesAPI for accurate currencies.
  - Tech Stack: *NextJS, TailwindCSS, Shaden/UI, RadixUI, Vercel*
- **Freewave - A Music Streaming Webapp ([Github](#))**
  - A simple ad-free music streaming application with the familiarity of Spotify UI.
  - Ditches Spotify API which allows only 30s previews.
  - Tech Stack: *Django, PostgreSQL (on neon.tech), fly.io (for deployment)*

## SKILLS

- **Tools:** ReactJS, NextJS, Express, NodeJS, Django, Cucumber, Spring Boot, Jenkins, TestNG
- **Languages:** C, C++, Python, Java, Javascript, SQL
- **Design:** Figma, Adobe Illustrator