Udeet Mittal

Software Engineer

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EXPERIENCE

Software Intern - Avaamo.ai — Bengaluru, India — *January 2024 - Current*

Performing functional and non-functional automation testing using Selenium, Cucumber, TestNG, JUnit tools reporting critical bugs within the platform.

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

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, Shadcn/UI, RadixUI, Vercel*

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.

– Tech Stack: *Django, PostgreSQL (on neon.tech), fly.io (for deployment)*

Portfolio Website - *(Live link)*

– My personal portfolio made from scratch with great focus on UI/UX and attention to detail. Deployed on custom domain.

– Tech Stack: *HTML, CSS, JS.*

SKILLS

- **Frameworks**: ReactJS, NextJS, Express, NodeJS, Django, Cucumber, Spring Boot, TestNG

- **Languages**: C, C++, Python, Java, Javascript, SQL

- **Design**: Figma, Adobe Illustrator