**Adarsh Singh** 

https://adarshsingh87.github.io/ https://github.com/adarshsingh87

### EDUCATION

# Vellore Institute of Technology

B. Tech Computer Science and Engineering; GPA: 7.98

Vellore, India July. 2019 – May. 2023

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## EXPERIENCE

Smoketrees Digital

Remote Sept 2022 - Present

- Full Stack Developer
  - Worked closely with the client to establish specifications and system designs.
  - Worked closely with customers in a tight feedback loop to validate the analytics product offering.
  - Designed and developed microservices and servers from scratch, along with administration dashboards using React, Express, Redis, PostgreSql deployed them on AWS ECS.
  - Supervised and managed interns and supported them in web and app integration, along with ensuring proper testing methodologies.
  - Took ownership of migrating projects to better build tools, resulting in 30x performance uplift.

### Smoketrees Digital

Remote

Front-End Developer Intern

May 2020 - Sept 2022

- Developed and tested internal tool for PDF citations.
- Implemented and integrated video streaming and educating platform with appropriate tracking methods to ensure optimal user experience.
- Developed, tested and integrated pages and components for a blogging website using quilljs, react and express.
- $\circ$  Developed landing page to inform and redirect users to download app for a client, resulting in 1K+ downloads.
- Developed custom SSR scripts for ReactJS, improving the SEO and load times for websites.

# Freelance Developer

Remote

Full Stack Developer

Jan 2020 - March 2022

- Blusteak: Manage website development projects from initial design through completion, optimizing all cross-browser and multi-platform compatibility.
- Blusteak: Redesigned and Redeveloped complete website and improved SEO for Blusteak resulting in 1M+ impressions and 15K+ daily visitors.
- **Dwellingo(now Hypen-Club):** Developed boutique web pages to celebrate launches of their new properties, resulting in the form generating 100+ leads a day.
- Unisight Technologies: Developed multiple job portals for US based clients in Django and React.
- Equipo: Developed website to spread awareness and information about the brand and it's healthcare management services.
- Zyba Salons: Code consulting for their administrations dashboards and end user ordering flow.
- **Phoenix Jithu:** Developed a portfolio site for an educator, highlighting the importance of financial literacy and personal growth.

### Projects

- LibreTube OSS contribution to libre-tube website to improve the UX.
- Expense Manager Mobile App made using flutter to track and manage my spending.
- Recreated the classic snake game in python using pygame.
- Developed the source code for an Arduino based robot for robowars.

## PROGRAMMING SKILLS

- Languages: JavaScript/TypeScript, HTML, CSS/Bootstrap, Sass, Python, GOlang
- Technologies: React, NextJs, NodeJS/Express, PostgreSQL, Redis, Docker, Flask, React Native