

# Adarsh Singh

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

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## EXPERIENCE

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- **Smoketrees Digital** Bangalore, KA  
*Full Stack Developer* Sept 2022 - Present
  - Product manager and System designer for Next Step LMS.
  - Lead Backend developer and product manager for Tixverse.
  - System Design and Lead backend developer for ONDC seller app module for vistar.solutions.
  - Design and refined ONDC spec for gift cards use case along with NPCI.
  - Took ownership and handled the complete development and oversaw the integration of Benefitwise.
  - Worked closely with Pine labs to port APIs and test across Bachatcards for easily accessible prepaid rupay cards.
  - Implemented a scheduler and worked closely with NPCI for vistaar's E-Rupi portal development.
  - Development and integration of search & compare and payment gateway in Meri Bachat's React Native mobile application.
  - 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 and VPSs.
  - 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 and runtimes, 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.
  - 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:** Redesigned and Redeveloped complete website and improved SEO for Blusteak resulting in 1M+ impressions and 15K+ daily visitors.
  - **Dwellingo(now Hyphen-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 its healthcare management services.
  - **Phoenix Jithu:** Developed a portfolio site for an educator, highlighting the importance of financial literacy and personal growth.

## EDUCATION

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- **Vellore Institute of Technology** Vellore, India  
*B.Tech Computer Science and Engineering* July. 2019 – May. 2023

## PROJECTS

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- **@types/paytmchecksum** Type definitions for the paytm checksum library to aid in typescript integration.
- **LibreTube** OSS contribution to libre-tube website to improve the UX.
- **AtlasOS** OSS contribution to AtlasOS repo increasing the accessibility of the project.

## PROGRAMMING SKILLS

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- **Languages:** JavaScript/TypeScript, HTML, CSS/Bootstrap, Python, Golang, Rust
- **Technologies:** React, NextJs, NodeJS/Express, PostgreSQL, Redis, Docker, Flask, React Native, Flutter, AWS, Azure