

Venkata Sai Ashwin Bhagavatula

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[Leetcode](#) — [LinkedIn](#) — [Github](#)

SUMMARY: Full stack developer experienced at building scalable products, delivering robust solutions, and enhancing user experience, looking out for Software Development roles to utilize my skillset.

SKILLS

| | |
|------------------------------|---|
| Languages | HTML, CSS, JavaScript, Typescript, Java, Python, SQL, MongoDB |
| Frameworks | React Js, Redux Toolkit, Next Js, Express Js, Node Js, OpenCV, Mongoose, Tailwind |
| Tools & Platforms | Git, AWS, Linux, Web, Windows |

WORK EXPERIENCE

Sustally Technologies, Remote Sep'23 - Present
Full Stack Developer

- Took complete ownership of the dashboard module development using **Node.js**, **Next.js** and **ECharts**, resulting in a 25% increase in monthly recurring revenue and substantial growth in platform usage and customer loyalty
- Accelerated project timelines and improved collaboration across teams by facilitating seamless integration of frontend and backend components, resulting in a decrease in development bottlenecks and an increase in project delivery efficiency.
- Spearheaded **React.js** development for a dynamic product website, prioritizing frontend skills, user-centric design, and adherence to web standards, accessibility, and **SEO**.
- Increased click-through rates by 25% via optimized meta data and structured data markup, boosting search engine visibility and user engagement, while achieving a 95% WCAG accessibility score, ensuring compliance and improved usability for disabled individuals.

A*STAR (Agency for Science, Technology, and Research), Singapore May'23 - Aug '23
Research Assistant

- Conducted extensive reviews of the latest advancements in monocular and **stereo depth estimation** techniques, staying at the forefront of cutting-edge developments in computer vision.
- Evaluated the use of advanced tools and sensors, such as LiDAR and Microsoft Azure Kinect, in enhancing depth estimation models, providing critical insights into their applications and benefits

Freelance, Remote Apr'22 - Apr'23
Web Developer

- Developed portfolio websites for clients, showcasing their work and enhancing their online presence through intuitive user interfaces and responsive designs. [Link](#)
- Specialized in web scraping and automation scripting utilizing Python and Selenium, enabling clients to efficiently gather data from various online sources and automate repetitive tasks, resulting in significant time and resource savings. [Link](#)

EDUCATION

B.Tech in Computer Science and Engineering, Vel Tech University, GPA: **9.01** June'23

PROJECTS

- **Sentiment Analysis on Covid Tweets:** Conducted sentiment analysis on 50,000+ COVID-19 related tweets from June to October 2022 using **python** and **sklearn**, providing insights into public sentiment trends during the pandemic.
- **HeyDJ:** Designed and developed a web application using **Next.js**, **MongoDB** and **Spotify API** that connects DJ's with their crowd by creating music queues to know their most upvoted favourites during a session. [Link](#)

CERTIFICATIONS

100x Devs 0-100 Cohort by Harkirat Singh — The Complete 2023 Web Development Bootcamp — Neural Networks and Deep Learning — Microscopic Image Processing For Leather Species Identification