

VENKATESH KASANI

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Experience

Frontend Developer Intern | Adainsys India Pvt.Ltd

(Sep 2024) - (Present)

- Developed a dynamic ATS system that streamlines the process of resume selection for recruiters.
- Collaborated with backend teams to integrate real-time candidate data processing, enhancing recruitment workflows.
- Created an event-management system for scheduling and tracking meetings and appointments, providing customizable options to users.
- Tools and Technologies - Next.js, React, Shadcn, Radix-UI, TypeScript.

Software Developer Intern | BTST Technologies Pvt.Ltd

(Mar 2024) - (May 2024)

- Developed complex frontend features in the application as a remote team member, facilitating seamless collaboration and boosting overall team productivity by 25%.
- Crafted reusable UI components for faster and efficient rendering while ensuring responsiveness across multiple devices.
- Transformed wireframes and Figma designs into interactive and fully responsive UI components.
- Tools & Technologies – React, Tailwind CSS, JavaScript, CSS, HTML.

Software Developer - Freelancer | Upwork

(Dec 2022) - (Jan 2024)

- Developed high-quality user interfaces for businesses, resolving system issues and increasing client engagement by 30%.
- Delivered scalable, performance-driven web solutions capable of serving multiple users seamlessly.
- Tools & Technologies - JavaScript, React, Bootstrap, CSS, HTML.

Software Test Automation Intern | Smart Internz

(Dec 2023) - (Jan 2024)

- Conducted comprehensive functional, stress, and both white and black box testing, ensuring optimal performance, scalability, and error-free functionality for over 20 test cases.
- Collaborated on test case preparation and data management to identify latency issues and enhance application quality.

Education

- St.Martin's Engineering College | Bachelor of Technology | (2022) - (2025)
- Vnr Vignana Jyothi Institute of Engineering and Technology | Diploma of Education | (2019) - (2022)
- Ideal Grammar High School | SSC – 9.8 CGPA | (2018) - (2019)

Technical Skills and Tools

- Web development:** Java, JavaScript, TypeScript, Nodejs, ReactJS, bootstrap, Tailwind CSS, GSAP animations, Ant-design and HTML.
- Version control:** Git and GitHub.
- Machine Learning:** NumPy, Pandas, TensorFlow, OpenCV, Seaborn, Spacy, Keras, Scikit-learn.
- Software test Automation:** Katalon studio(basic)
- Cloud Computing:** Cloud Storage, Virtual machines, BigQuery, Kubernetes, Terraform, and GoogleAPI.
- Salesforce development:** Apex, lightning web components, and automation.

Projects

Realtime news aggregating system

- A dynamic React web application designed for fetching the latest news from around the world using RestAPIs.
- Application included complex state management, dynamic routing, data-parsing, API requests and responsive UI design.

E-Commerce Web Application (Frontend)

- An e-commerce application's frontend comprising of several UI functionalities for buying products online.
- Parsed the entire product data on the client-side and implemented dynamic routing for the order page.
- Incorporated smooth animations and appealing UI components for enhanced user experience.

Machine Learning Model for Landfill minimization

- Developed a supervised Image recognition ML model to classify recyclable waste using Random Forest Classification.
- Processed complex numerical computations on large datasets using NumPy and Pandas.
- Executed data pre-processing, label assignment, metadata analysis, feature extraction, and data visualization.
- Tools and Technologies - TensorFlow, OpenCV, Matplotlib, NumPy and Pandas.

Additional Information

- Panel winners of Hacktoberfest - CBIT hackathon for developing an innovative solution for organ donation.
- Programmatic problem-solving using data structures and algorithms – Leetcode, Codechef, and Codeforces.
- Member of the Coders club, helping students thrive in the field of programming through community support.
- Part of the top-tier winning teams of Google Cloud Computing Campaign organized by the Google Developer Student Club.