VENKATESH KASANI

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Experience

Frontend Developer Intern | Adainsys India Pvt. Ltd   (Sep 2024) - (Nov-2024)
Next.js, TypeScript, Tailwind CSS, Shadcn-UI and Radix-UI.
- Worked on a dynamic ATS system that streamlines the process of resume selection for recruiters.
- Collaborated with backend teams to integrate real-time candidate data processing and enhanced recruitment workflows.
- Created an event-management system for scheduling and tracking meetings or appointments, providing customizability to users.

Software Developer Intern | BTST Technologies Pvt. Ltd   (Mar 2024) - (May 2024)
Next.js, Tailwind CSS and Docker.
- 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.

Software Test Automation Intern | Smart Internz   (Dec 2023) - (Jan 2024)
Katalon Studio
- Conducted comprehensive black box testing, ensuring optimal performance, scalability, and error-free functionality for over 20 tests.
- Collaborated on test case preparation and data management to identify latency issues and enhance application quality.

Software Developer - Freelancer | Upwork   (Dec 2022) - (Jan 2024)
React.js, Ant-Design, SASS, and Bootstrap.
- 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.

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, React, Redux, Zustand, Tailwind CSS, and GSAP animations.
- **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.
- **Containerization**: Docker

Projects

Velenny – Simplified video calling
Nextjs, ZegoCloud, Tailwind CSS, TypeScript and Shadcn.
- A virtual meet application built on Zego Cloud by leveraging its UI components for seamless integration with custom components.
- Implemented google authentication for frictionless user onboarding experience and enhanced the user experience with shadcn-ui.
- Engineered and customized a fast and responsive UI to ensure accessibility across devices using Tailwind CSS.

Advisory – Tender management Platform
React.js, TypeScript, Shadcn, Tailwind CSS, Ant-Design, and Tanstack-Query.
- Contributed to the role-based access control setup in the application and developed several pages with complex features and dynamic forms.
- Managed queries and mutations using Tanstack-query for accessing Rest-API services and created custom tanstack-tables for UI.
- Performed chore fixes, eliminated functional issues in production and made several code reviews on peer developer PR's.

Machine Learning Model for Landfill minimization
TensorFlow, Numpy, Pandas, OpenCV, Seaborn and Matplotlib.
- Developed a supervised Image recognition ML model to classify images of waste using SVM and RFC algorithms.
- Processed complex numerical computations on large datasets using NumPy and Pandas.
- Executed data pre-processing, label assignment, metadata analysis, feature extraction, and data visualization.

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 and Codechef.
- 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.