VENKATESH KASANI

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Experience

Frontend Developer Intern | Adainsys India Pvt.Ltd   (Sep 2024) - (Nov-2024)
Nextjs, 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, enhancing recruitment workflows.
- Created an event-management system for scheduling and tracking meetings & appointments, providing customizability to users.

Software Developer Intern | BTST Technologies Pvt.Ltd   (Mar 2024) - (May 2024)
Nextjs, Reactjs and Tailwind CSS.
- 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 Developer - Freelancer | Upwork   (Dec 2022) - (Jan 2024)
Reactjs, 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.

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.

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

Velenny – Simplified video calling
Nextjs, ZegoCloud, Tailwind CSS, and Typescript.
- A video calling application built on ZegoCloud leveraging its UI components for seamless integration with custom components.
- Implemented google authentication for frictionless user onboarding experience, enhancing the user experience with shadcn.
- Engineered and customized a responsive UI and ensured accessibility across devices using Tailwind CSS.

Realtime news aggregating system
Reactjs and Bootstrap.
- 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.

Machine Learning Model for Landfill minimization
TensorFlow, Numpy, Pandas, OpenCV, and Matplotlib.
- 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.

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.