Sowmya Laveti

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PROFESSIONAL SUMMARY

Seasoned Software Engineer with full-stack expertise in delivering responsive web and chat applications. Skilled in Node.js, Vue.js, and agile development, with a proven ability to build real-time solutions that enhance user engagement. Demonstrates strong collaboration and problem-solving skills, consistently applying best practices to streamline user experiences and support business growth.

SKILLS

- **Programming Languages**: Python, Java, SQL
- **Web Development**: HTML, CSS, JavaScript, Vue.js, TypeScript, Nuix.js, Node.js
- **Content Management Systems**: WordPress (Elementor, WooCommerce, Rank Math, Custom Themes, Plugins, SEO)
- **Cloud & DevOps**: AWS, EC2, ECS, S3 Bucket, Lambda, Docker, Kubernetes, Machine Learning
- **Databases**: Oracle, MySQL, Microsoft SQL Server, MongoDB
- **Big Data & Streaming**: Hadoop
- **Data Packages**: Vue Components, NPM Modules, NumPy, Pandas
- **IDEs & Tools**: PyCharm, VSCode, Jupyter Notebook, GIT, GitHub/GitLab, JIRA
- **Methodologies**: Agile

WORK EXPERIENCE

Gaotek Solutions | Web Developer
- Designed and developed custom WordPress websites using Elementor and Blocksy for responsive and SEO-optimized performance.
- Implemented WooCommerce product layouts, AJAX live search filters, and dynamic category-based navigation to enhance eCommerce functionality.
- Integrated SEO tools like Rank Math for structured content, dynamic Table of Contents, and optimized meta data for improved search engine visibility
- Customized WordPress themes with advanced CSS, JavaScript, and PHP to meet client branding and UI/UX goals.

Mantra Technologies - NinjaChat | *Software Engineer II*

Developed a live chat application leveraging Node.js and Vue.js with global state management via Vuex and integrated Ably messaging for real-time communication.
- Facilitated real-time communication using the Ably messaging service.
- Utilized Vuex for centralized message storage.
- Managed agent details, status, and contact information to track performance with a comprehensive overview.
- Ensured high-quality code by applying industry best practices.
- Implemented real-time notifications.
- Enabled real-time editing by allowing immediate modifications or removals of messages or files.
- Designed a drag-and-drop, AI-powered visual flow builder that provides an informative record of every customer interaction for streamlined service workflows.

500 Apps - NinjaCapture | *Software Engineer I*

Enhanced team collaboration by enabling seamless sharing of screenshots through NinjaCapture's tailored capturing features.
- Implemented versatile screenshot capturing capabilities including visible page, full page, selected area, and countdown timer features with integrated annotation tools.
- Developed screen recording functionality to capture web activities in customizable video formats with narration support via webcam and microphone.
- Engineered end-to-end functionalities for capturing screenshots, recording desktops, and integrating webcam features to support comprehensive multimedia documentation.
- Integrated audio recording features to capture audio via microphone and facilitate sharing through shareable links or local/cloud storage.
- Managed privacy settings with options for public, private, or custom access, incorporating auto-generated password functionalities.

500 Apps - BotUp | *Associate Software Engineer*

One bot for managing all customer queries on multiple channels beyond your website, messenger platforms, social media, email, and surveys.
- Generate more leads by automating appointments, chats, and call flows with built-in Schedule.cc, Personalize.cc, and PBXPlus.
- Turn conversations into conversions by exporting contacts to CRM software.
- Build chatflows 10x faster with no-code visual flow builder.
- Transfer the chat to live agents with built-in NinjaChat.
- Create one bot for your website, WhatsApp, SMS, and Facebook.

EDUCATION

Cleveland State University
Master of Science, Computer Science and Engineering (GPA: 3.5/4.0)

Jawaharlal Nehru Technological University, Kakinada (JNTUK)
Bachelor of Technology, Computer Science and Engineering

CERTIFICATIONS

- **Certified VUE Developer**