Manish Saini

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Summary

Passionate Python Developer with over 2 years of experience in building scalable, high-performance web applications. Proficient in Python, Django, Flask, SQL, and JavaScript, with hands-on experience in cloud platforms (AWS/Azure) and CI/CD pipelines. Skilled in developing robust backend systems, APIs, and web-based applications. Adept at problem-solving, optimizing performance, and following best coding practices. Thrives in collaborative environments and is committed to continuous learning and innovation.

Experience

Software Developer | Anvenssa AI | Pune | 2023 - Present

- Developed and deployed AI-driven applications using Django and Node.js.
- Designed scalable backend systems and APIs, optimizing performance and reducing costs.
- Implemented responsive front-end solutions with React.js and integrated CI/CD pipelines.
- Managed token consumption and enhanced system efficiency.

Full Stack Developer | Sooper AI | Pune | JUNE 2023 – AUGUST 2023

- Built multi page applications using React.js and Tailwind CSS.
- Developed and integrated RESTful APIs with front-end systems.
- Conducted unit testing with Jest to ensure robust functionality.

Associate Engineer| Einfochips(An Arrow Company) | Ahmedabad | JUNE 2023 – AUGUST 2023

- Developed embedded system software using Python and C/C++, ensuring reliability and performance.
- Collaborated with cross-functional teams to integrate IoT devices and optimize system communication.

Skills

Python, C/C++, JavaScript, Django, Flask, React.js, Next.js, Node.js, Express.js, SQL, MongoDB, AWS, Azure, Docker, CI/CD Pipelines

Education

AUGUST 2023

Bachelor of Electronics & Communication Engineering| Swami Keshvanand Institute of Technology Management Gramothan
8.38 CGPA

Projects

AI Query Agent

- Built an AI-powered query agent using Django and Python, enabling efficient data retrieval and analysis.
- Optimized backend performance and integrated APIs for seamless communication.

News API

- Designed and implemented a scalable News API using RESTful principles, integrating real-time updates from multiple sources to provide timely and accurate news content.
- Optimized data-fetching mechanisms and backend performance to ensure reliability and efficiency in high-traffic environments.

Netflix Clone

- Developed a comprehensive streaming application replicating Netflix's functionality, including user authentication, content management, and streaming capabilities.
- Implemented advanced state management using Redux, enhancing application performance and user experience.