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Summary

Software Developer with 4+ years of experience specializing in Python, JavaScript, and TypeScript. Strong background in full-stack development, creating scalable applications using React and Django. Experienced in building AI-powered tools and working with large-scale visualizations. Adept at collaborating with cross-functional teams and optimizing frontend and backend solutions for efficient, secure, and user-friendly experiences.

Technical Skills

Languages: Python, JavaScript, TypeScript, HTML5, CSS3, SQL
Frameworks: React, Next.js, Django, Flask, Node.js
Tools: Docker, AWS, Kubernetes, Git, Postman, Swagger, Linux
Other: Machine Learning (TensorFlow, PyTorch), REST APIs, CI/CD pipelines

Experience

Circleup AG   **January 2024 – Present**
Lead Full Stack Engineer (Frontend Focus)   *Zurich, Switzerland*

- Developed responsive web applications using React and Django, integrating APIs for AI-driven services.
- Led the frontend design for AI diagnostic tools, focusing on large-scale image visualizations and data handling.
- Collaborated with backend developers and machine learning teams to optimize API interactions for efficient data processing.

Cedzlabs   **March 2023 – January 2024**
Full Stack Developer   *Remote, India*

- Built and maintained scalable web applications using React and Node.js for various AI-powered platforms.
- Created user-friendly UIs with a focus on performance, accessibility, and cross-platform compatibility.

Projects

AI-Powered Pathology Visualization Tool
Technologies: React, Django, Python, TensorFlow, Docker

- Designed and developed a web application for visualizing and annotating large-scale medical images for cancer diagnostics.
- Implemented AI-powered features that analyze and highlight key areas in pathology slides, improving diagnostic accuracy.

AI Resume Generator
Technologies: Next.js, Azure, LLMs, React

- Developed a resume generator using AI models to tailor resumes based on job descriptions, optimizing for specific roles and industries.
- Deployed backend on Azure with secure data handling and fast performance.

Achievements

- Developed machine learning tools to optimize data annotation pipelines, improving efficiency by 30%.
- Implemented CI/CD pipelines and Docker-based environments for seamless deployment and scalability.
- Contributed to open-source projects focused on AI and full-stack development.

Languages

- English - Fluent | German - Elementary | Hindi - Fluent | Telugu - Native