Jaishree Saraswat  
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Passionate and dedicated Software Engineer with 1.5 year of experience in developing scalable and efficient web applications. Committed to continuous learning and keeping up-to-date with the latest industry trends. Looking for part-time/full-time opportunities, ready to start immediately.

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**TECHNICAL SKILLS**

- Programming: Proficient in Python and JavaScript (Node.js)

- Cloud Services: Extensive experience with Azure Cloud infrastructure,AWS, PaaS, and IaaS services.

- Web Development: Backend development with Node.js and database integration.

- Data Analysis: Data preprocessing, visualization, and statistical modeling.

- DevOps: CI/CD pipelines, containerization with Docker.

- Machine Learning: Supervised and unsupervised learning, neural networks, natural language processing.

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**EXPERIENCE**

**Deloitte,** India 01/2022 – 10/2023

Analyst in Reliability Engineering Team

* Designed and implemented **RESTful APIs for data retrieval and manipulation**.
* Developed and maintained a smart web application to book seat in office for hybrid employees. Ensured seamless deployment of backend services on AWS/Azure Cloud platforms. Optimized application performance, achieving a 20% reduction in server response times.
* [Monitored availability, performance, and usage](https://learn.microsoft.com/en-us/azure/app-service/web-sites-monitor) strategy using **Application Insights** integration with application servers. Implemented automated restarts as part of our proactive maintenance.
* Efficiently streamlined change management, ticketing, and approvals for smooth certificate renewal processes using **ServiceNow**.
* Participated in Daily meetings and Sprint Retrospective in an Agile environment to provide updates on the application’s status and discuss any issue or concerns using **Azure Dashboard**. Investigated, analysed, reported, and documented defects, including screenshots and steps to reproduce, closely monitored their resolutions with the cross-functional teams and conducted retests to verify fixes.

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**EDUCATION**

Technische Universitaet Ilmenau, Germany 2023 – Present

Masters - Research in Computers and Systems Engineering

Banasthali Vidyapith, Niwai, India 2018 – 2022

Bachelor of Technology, Information Technology

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**PROJECTS**

**E-commerce Website Backend**

* Built the backend of an e-commerce website using **Node.js and Express.js.**
* Integrated with a **MySQL database** to manage products, orders, and users.
* Created **RESTful APIs** for front-end consumption and ensured secure payment processing.

**Resume Screening with Natural Language Processing (NLP)**

* Extracting key candidate details (name, contact information, skills, etc.).
* Python libraries like **NLTK, scikit-learn, and pandas** are used for data preprocessing, feature extraction, and model training.

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**AWARDS/HONORS**

* Received **Spot award** from the Associate Director for exceptional performance on the project in Deloitte.