



# Jaishree Saraswat

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Passionate and dedicated Software Engineer with 1.5 year of experience in developing scalable and efficient web applications. Proficient in JavaScript, Node.js, and related technologies. Adept at working in agile environments and collaborating with cross-functional. 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.

## 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.

## EXPERIENCE

Deloitte, India

01/2022 – 10/2023

Analyst in Reliability Engineering Team

- Designed and implemented **RESTful APIs for data retrieval and manipulation**. Ensured seamless deployment of backend services on Azure Cloud platforms. Optimized application performance, achieving a 20% reduction in server response times.
- Monitored availability, performance, and usage 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.

## 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

## 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.

## AWARDS/HONORS

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