

Shivendra Singh

Pursuing a degree in Computer Science with a strong foundation in software development and data analysis. Proficient in Python, Java, Cloud Computing, and SQL, with hands-on experience in developing web applications through internships and academic projects.

Contact

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Academic Details

- Bachelor of Computer Applications (BCA)**
Poornima University, Jaipur
CGPA: 8.35

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- Programming Languages:**
Java, Python, JavaScript
- Frontend:** HTML, CSS
- Backend:** Springboot
- Database:** MongoDB, SQL
- Frameworks:** Salesforce

Core Competencies

- Agile Methodologies
- Software Development Life Cycle
- Restful API
- CI/CD Pipelines
- Containerization
- Web Services

Personal Details

Date of Birth: 5th Sept 2005
Languages Known: English and Hindi
Address: Jaipur, Rajasthan

Profile Summary

- Experienced in creating industry-standard projects with robust **REST APIs**, **microservices architecture**, and **cloud-based deployment solutions**.
- Passionate about solving real-world problems through innovative technologies and continuously enhancing technical expertise.
- Developed a responsive **personal portfolio website** to showcase skills, built with HTML, CSS, and JavaScript.
- Enhanced application and database management with **Azure DevOps** and robust automation pipelines using Docker and Terraform.

Academic Projects

Job Searching PlatformSeptember 2024 – present

Tools: Springboot, Kubernetes, Docker, Java Programming

A Job Searching Platform that connects job seekers and employers.

Responsibilities:

- Designed and implemented **microservices architecture** using **Spring Boot**, ensuring modularity and scalability.
- Built robust **REST APIs** to handle client requests and facilitate seamless user interactions.
- Managed all backend operations, including database integration and service communication.
- Ensured containerized and automated deployment pipelines using **CI/CD tools** for reliability.

Plant Disease DetectionJune 2023 – Oct 2023

Tools: Python, Tensorflow, FastAPI

A Plant Disease Detection System leveraging deep learning to predict plant diseases.

Responsibilities:

- Designed and developed the model using **TensorFlow** and **Keras** for robust disease classification.
- Achieved **95% accuracy** in detecting plant diseases by fine-tuning neural network parameters.
- Preprocessed data for better model training also performed Data Augmentation.

Internships

Azure Devops Engineer (TechPlusTalent)Aug 2024 – Nov 2024

- Delivered tailored Azure solutions, leveraging **Docker**, **Kubernetes**, and **CI/CD pipelines**.
- Enhanced technical and client communication skills through direct interactions and project execution.
- Acquired in-depth knowledge of various Azure services and their practical use cases to meet business needs.

Java Developer (AU Ignite Future Skills)May 2024 – Aug 2024

- Developed backend systems with **Spring Boot**, **Hibernate**, and **JDBC**.
- Improved database management by executing **100+ SQL queries**.