Mukund Maheshwari

in Linkedin Github GeeksForGeeks

Skills

Programming Languages: Java, Python

Development: HTML, CSS, JavaScript, JDBC, SpringBoot

Frameworks and Libraries: Hibernate (ORM Framework), Spring Framework (Spring Core, Spring JDBC, Spring

MVC), Pandas, Numpy

Databases: MySQL

Developer Tools: VS Code, Jupyter Notebook, GitHub, Eclipse, SpringToolSuite4, SQL Workbench

Core Subjects: Data Structures and Algorithms, Operating Systems, DBMS

Projects

Animal HealthCare January 2025

• Developed a web-based platform aimed at improving animal healthcare and welfare through technology and community support.

- Integrated verified veterinarian contact information from Justdial, enabling quick access during emergencies.
- Added curated photo and video resources providing first-aid guidelines and treatment procedures for common animal health issues.
- Will provide a community-driven interface to connect like-minded individuals for collaboration, volunteering, and awareness.
- Working on enabling donation and NGO-like support features to raise funds and facilitate animal rescue, treatment, and rehabilitation.
- On taking feedback, we received 90% approval rating from locals and peers, more than 20% people showed interest in volunteering.

Smart Agriculture Management System

October 2024

April 2019 - July 2020

- Designed and developed a web-based platform to assist farmers in managing their finance and educate small farmers about various farming techniques.
- SAMS informs farmers about the various government agricultural schemes and resources for improved decision-making.
- Developed financial calculators for crop yield prediction, profit estimations and loan limits (up to 50% of profit).
- Conducted on-ground research with local farmers to ask about this idea and more than 80% liked this.

Education

VIT Bhopal October 2022 - PRESENT

B. Tech in Computer Science CGPA: 8.24/10

Shemford Furturistic School, Baran

April 2021 – June 2022 12th Percentage: 88.2%

Saint Paul's School, Baran

10thPercentage: 95.4%

Certificates and Awards

• Certification of DSA in Java: Apna College

• Certification of Python Essential: Vityarthi

• GFG Contest: 4-star rating and among the top 5.87% of 36062 participants

Extracurriculars

Mharo Rajasthan Club: Content Co-Lead

Linux Club: Event Management Team

Sports: Badminton: District-u17, Football: District-u14

Additional Information

Languages: Hindi, English

Hobbies: Table Tennis, Cricket, Gym, DSA