Sukanya Madbhavi

Computer Engineer

Passionate computer engineering student with strong problem-solving skills and a keen interest in technology. Always up-to-date with industry trends, I thrive on challenges and innovation. Eﬀective communicator and collaborative team player, I contribute to project success. Committed to making a meaningful impact, I push boundaries in cutting-edge projects.



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**EDUCATION**

**Computer Engineering**

International Institute of Information Technology (I²IT), Pune

*01/2021 - 06/2023*, *CGPA: 9.57 Courses*

Honors in Artificial



Intelligence and Machine

Learning

**Diploma in Computer Engineering** JSPM, Pune

*07/2017 - 11/2020*, *91.66%*

**WORK EXPERIENCE**

**DevOps Engineer**

Alectio

*03/2023 - 05/2023*, *PUNE*

*Alectio is the first end-to-end DataPrepOps platform built for machine learning.*

*Achievements/Tasks*

Implement development, testing, and automation tools for ML model maintenance and deployment.



Ensure adherence to processes and optimize them for eﬃcient ML development and deployment.



Maintain cybersecurity measures and continuously improve the CI/CD pipeline for ML models.



**Web Development Intern**

Youth India Foundation

*12/2021 - 02/2023*, *PUNE Achievements/Tasks*

Developed web applications using Flask framework for eﬃcient and dynamic user experiences.



Utilized Terraform with AWS to create multiple environments, ensuring consistent and scalable infrastructure based on project requirements.



Automated day-to-day tasks by developing Python scripts, improving productivity and eﬃciency in workflow processes.



**SKILLS**



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| --- | --- | --- | --- | --- |
| Python | SQL | Problem-Solving | | UI/UX |
| Web Development | | GCP | AWS | Data Science |
| Data Analytics | | Machine Learning | | Data Handling |



**PERSONAL PROJECTS**

Manhole Monitoring System

https://github.com/sukanyamadbhavi/Manhole\_Monitoring\_Syste m



Develop a Sentiment Classifier For Japanese Language

https://github.com/sukanyamadbhavi/Sentiment\_Analysis\_for\_Ja panese\_Language



Dog Breed Identification

https://github.com/sukanyamadbhavi/Dog\_Breed\_Identification



Twitter Sentiment Analysis and Visualization

https://github.com/sukanyamadbhavi/Twitter\_sentiment\_analysis



**CERTIFICATES**

Oracle University

*Oracle Cloud Infrastructure Foundations 2021 Certified Associate*

Smart India Hackathon (2022-2023)

*Finalist at College Level*

Japanese N5 Level Completion Certificate

*Scored : 169/180*

**LANGUAGES**

English Hindi

*Full Professional Proficiency* *Full Professional Proficiency*

Marathi Japanese(N5 Completed |

*Full Professional Proficiency* N4 level Pursuing

*Full Professional Proficiency*

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| **AWARDS** | **INTERESTS** |  |
| National pencak Silat Championship : - | Data AnalyticsWeb DevelopmentML |  |
| *Won 1st Place Gold Medal.* |  |
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