

Shital Waghmare

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CAREER OBJECTIVE

Seeking a learning, challenging & progressive career which can provide me with opportunities to apply my academic knowledge to achieve organizational goals as well as personal enrichment.

QUALIFICATION

CLASS	SCHOOL/COLLEGE	BOARD/ UNIVERSITY	YEAR OF PASSING	PERCENTAGE
10 th	Ajinkyatara M.V.S.Shendre	Maharashtra board	2007	66.66%
Diploma in computer Engineering	Gourihar poly,limb Satara	MSBTE	2013	70.97%
B.E in computer Science and Engineering	Satara Collage of Engg.&Mgnt limb .Satara	University of Kolhapur	2016	74.40%
M.Tech in computer Science and Engineering	D.Y.Patil College of Engineering and Technology ,Kolhaur	University of Kolhapur (Autonomous)	2022	70.00%

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Object-oriented programming

Web Technology: HTML, CSS, PHP, Java Script, Servlet and JSP

Database: MYSQL and MS Access, Oracle

Concepts: DBMS and Data Structure

Operating system: Windows, Linux

SEMINAR

- Network topology
- Presented “Virtual Reality Technology”
- Data Structure
- C Programming Language
- C++

PROJECTS:

➤ **Post Graduate Project:**

Smart Agriculture: Deep learning based Crop Disease detection and pesticide recommendation system

- To identify plant disease using authorized dataset.
- To apply genetic algorithm-based approach for hyper parameter tuning.
- To implement different CNN models for comparison with proposed model.
- To provide a disease remedy to farmer as a preventive measure

Technical skills: Python 3.9, Anaconda Spider, Tensor flow 2.7, Keras

Project Duration: 1 Year

➤ **Under Graduate Project:**

Secure Self Destructive Scheme in Cloud Computing:

- Developed web service in cloud computing for secure self destructive scheme.
- Designed purely in Java with MySQL database connectivity at the backend.

Technical skills: Java Applet and MySQL

Project Duration: 6 months

➤ **Diploma Project:**

E_Governance:

- Developed a web site for increasing time of government work.
- Designed purely in Java with MySQL database connectivity at the backend

Technical skills: Java

Project Duration: 6 months

Research Paper Published:-

Review Paper:-

- Review Paper on "Crop Guru: Deep Learning for Precise and Rapid Plant Disease Diagnosis" is published in the UGC-approved journal Journal of Emerging Technologies and Innovative Research.

Research Paper:-

- Research Paper is accepted in ICCM2023 · Computational Intelligence in Management & Mathematics-Key trends: Proceedings of 9th International Conference on Computers, Management & Mathematical Sciences by "Springer Nature Equinocs" on the topic "Crop-Guru with Genetic Algorithm based Hyper parameter Optimization in Crop Diseases Detection using CNN".

Copyright Register Details

- The “Smart Agriculture: Deep learning based crop disease detection and pesticide recommendation system” is submitted to copyright.gov.in under the design details.

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Participated in of 9th International Conference on Computers, Management & Mathematical Sciences by “Springer Nature Equinocs” on the topic “Crop-Guru with Genetic Algorithm based Hyper parameter Optimization in Crop Diseases Detection using CNN”.
- Completed Coursera course on Neural Network and Deep Learning.
- Participated in Various workshops/Faculty development programs.
- Won 3st prize for A District Level Web Designing Contest, in Gourishankar polytechnic limb satara THINKWEB2K12, on the topic Online shopping.
- Participated in various college fests for Paper Presentation and poster presentation competition.
- Attend workshop arranged by collage.
- Mini project on “jewelry shop” in diploma.
- Mini project on “Online beauty parlor” in degree.

PERSONAL INFORMATION:

Date of Birth: 30/01/ 1992

Gender: Female

Marital status: Single

Nationality: Indian

Languages: English, Hindi, Marathi

Hobbies: Reading, Music, Badminton.

Strengths: Logical thinking, Creativity, Innovation, Adaptability, Team work