RUPALI VYAS

B.Tech CSE
Specialization - Artificial Intelligence

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PROFILE

An energetic and self-motivated computer science student with a keen interest in learning about new facets of technology. Looking forward to excelling in the field of Artificial Intelligence and building intelligent solutions.

TECHNICAL SKILLS

Programming Languages
Python, Java, C++, JavaScript, PHP
Web Development
HTML, CSS, JavaScript, Bootstrap, AngularJS, ReactJS, ExpressJS, Flask, Django, YII2 Framework
App Development
Flutter
Databases
MySQL, MongoDB, Firebase
Knowledge Areas
Machine Learning, Computer Vision, Cloud
Testing
Selenium Testing, unit testing

INTER - PERSONAL SKILLS

Good Communication Skills
Enthusiasm Towards Team Work
Active Listening Skills

AWARDS & MEMBERSHIPS

SIH INTERNAL HACKATHON'20
First position - App for quick crime reporting
INGENUITY'18
2nd Prize - Group Dance Category
TEDXNIITUNIVERSITY 2018 & 2019
2018: Member of Art Team, Dance Team
2019: Sponsorship Team LEAD & Speaker Experience Team
IMPETUS - UNIVERSITY DANCE GROUP
2018: Member and Participant

EDUCATION

NIIT UNIVERSITY, NEEMRANA, RAJASTHAN

Bachelor of Technology in Computer Science and Engineering
Graduating: 2021
Specialization: Artificial Intelligence
Current CGPA: 7.67

SPRINGDALES SCHOOL, PUSA ROAD

CBSE Board, Class 12 (Senior Secondary) - Science
Year: 2017
Percentage: 78.20

CBSE Board, Class 10 (Secondary)
Year: 2015
Percentage: 83.60

INTERNSHIPS

ZMART TECH PARTNERS

INTERN | JUNE 2019 - JULY 2019
Front End Development for a dashboard tool
Machine Learning applications using Tensorflow

HCL TECHNOLOGIES LTD.

INTERN | JAN 2021 - JUNE 2021

PROJECTS UNDERTAKEN

SUDOKU SOLVER

Computer Vision Application
Extracts and processes the grid from an image using **Computer Vision** concepts like **warping**, extracts the digits from the grid and classifies them using a **CNN model trained on MNIST Dataset** and solves it using **Backtracking**
Libraries used: opencv-python, Tensorflow

FACIAL EXPRESSION RECOGNITION

Computer Vision Application
Identifies the face and uses **Convolution Neural Network (research paper) model** for emotion classification. Trained using FER2013 dataset
Libraries used: opencv-python, Tensorflow