

AAKANKSHA

Roll No.: 2001330100002

Computer Science and Engineering

Noida Institute Of Engineering & Technology, Greater Noida

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🌐 Aakanksha

📍 Aakansha Agarwal

EDUCATION

- **Noida Institute of Engineering & Technology** 2020-24
B.Tech - CSE, U.P Percentage: 78
- **MS Public School** 2020
Central Board of Secondary Education, U.P Percentage: 82
- **MS Public School** 2018
Central Board of Secondary Education, UP Percentage: 83.00

PERSONAL PROJECTS

- **Weather Prediction Web App** 🌐🔗
A simple and responsive web app built to fetch Temperature, Weather, Humidity and Wind speed.
 - HTML, CSS and Javascript is used for interface designing.
 - Integrated OpenWeather API to fetch local weather forecast using RESTs API calls POST, GET.
 - Hosted the project on Netlify, ensuring seamless accessibility and continuous availability for global users.
 - **Parking Lot Detection System**
Computer Vision model to detect and give count of parking spaces available.
 - Build using python
 - Used computer vision and image processing techniques.
 - Provides 83 percent accuracy.
- E-commerce Website Testing**
- Performed manual testing for an e-commerce website's functionality, UI, and database validation.
 - Created and executed test cases to identify and document bugs.
 - Conducted cross-browser testing to verify consistent user experience across different platforms.

TECHNICAL SKILLS

Languages: JAVA

Developer Tools: VS Studio, Git

Web Technologies: HTML, CSS

Testing Methodologies: Manual Testing, Functional Testing, Regression Testing

Databases: MySQL

Soft Skills: Team Management, Public Speaking, Communication skills, Logic Building, Problem Solving.

Coursework: Software Testing Fundamentals, Database Management System, Data Structures & Algorithms, Operating System

CERTIFICATION

Data Structure

Object Oriented Programming in JAVA

Introduction to Deep Learning and Neural Networks with Keras

Introduction to Computer Vision and Image Processing

LANGUAGES

- English, Hindi

INTERESTS

- Painting, Playing Badminton, Listening Music

ACHIEVEMENTS

- Gold medalist in AKTU athletic zonal fest 200m Dash 🏆
- Participated in Woman Engineer program offered by Talent Spring. 🌐