# Maharshi

### New Delhi, 110059 - India

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#### EDUCATION

DIT University Dehradun, In

Bachelor of Technology in Computer Science and Engineering. CGPA - 8.21

Aug. 2020 - June 2024

JNV Birauli Samastipur

Bihar, In

Intermediate (CBSE) Percent - 78.4

April. 2017 – May 2019 Bihar, In

JNV Birauli Samastipur Matriculation (CBSE) CGPA - 10.0

April. 2016 - June 2017

**PROJECTS** 

Plant Diseases Detection | Python, Pandas, NumPy, Matplotlib, TensorFlow

January 2024 – May 2024

- Developed a deep learning model using Convolutional Neural Networks (CNN) for plant disease detection, improving early diagnosis and crop monitoring.
- Utilized Python, TensorFlow, Keras, Pandas, and NumPy for image preprocessing and model training.
- Implemented data visualization with Matplotlib to track model performance, including accuracy and loss trends.
- Applied image augmentation, transfer learning, and hyperparameter tuning to achieve high classification accuracy.

Currency Converter | API, HTML, CSS, JavaScript, Git, Bootstrap

August 2023 – November 2023

- Built a real-time currency converter web application using HTML, CSS, and JavaScript.
- Integrated an exchange rate API to fetch and update currency conversion rates dynamically.
- Designed a responsive and user-friendly interface using modern CSS and Bootstrap.
- Implemented error handling and input validation to ensure accurate currency conversion.

Stone Paper Scissors Game | HTML, CSS, JavaScript, Git, Bootstrap

August 2023 – November 2023

- Created a Stone-Paper-Scissors game using HTML, CSS, and JavaScript for interactive user engagement.
- Implemented game logic and event handling to determine the winner based on user and computer choices.
- Designed a visually appealing and responsive UI with animations and CSS styling.
- Added real-time score tracking and user feedback to enhance the gameplay experience.

### TECHNICAL SKILLS

Languages: Java(Core), Python, JavaScript, HTML5/CSS3, MYSQL

Frameworks: BootStrap

Developer Tools: Git, Docker, Google Cloud Platform, VS Code, PyCharm, Jupyter Notebook, IntelliJ, Eclipse

**Libraries**: pandas, NumPy, Matplotlib

## CERTIFICATIONS

- Cloud Computing Basics (Cloud 101) Coursera, September 2022
- Introduction to Cloud Computing on AWS for Beginners Udemy, June 2022
- Introduction To Software Engineering Coursera, March 2023
- Dsa With Java Apana College, May 2023

#### Extracurricular Activities / Achievements

- Mock Parliament Secured a First runner position in a university-level mock parliament.
- L.C Club Associate (L.C) Member Actively contributed to each workshops and realated events.
- National Cadet Corps Secured a Grade (B+) Certificate.