

# ROHAN B R

B.E. in Artificial Intelligence and Data Science

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## EDUCATION

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• Siddaganga Institute Of Technology	CGPA – 8.5	2020 - 2024
• VVS Sardar Patel PU College	Percentage – 91	2018 - 2020
• Siddashree English School	Percentage – 95	2016 - 2018

## EXPERIENCE

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**Incture Technologies** 8th JAN -8th APRIL

I served as a Quality Assurance specialist for smart warehouse products, writing test cases and performing manual testing for the Android and Web applications and contributed in projects involving web scrapping.

## SKILLS

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**L a n g u a g e s:** C++, Python

**Libraries/ Frameworks:** STL , Numpy ,Pandas ,TensorFlow , Keras

**Dev Tools and Platforms:** VS code, IntelliJ Idea

**Coursework:** Oops, Computer Networks, Operating Systems

**Area of Interest:** Machine Learning, Cloud Computing, Data Structures and Algorithms, System Design

## PROJECTS

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**Predicting Poverty Level in Communities** (Machine Learning): JULY 2023  
Developed poverty prediction model using data analysis for informed fund allocation, aiding socio-economic improvement

**Pothole and Hump Detection** (Deep Learning): JAN 2023  
Developed a deep learning model to detect humps and potholes in images using TensorFlow, achieving accurate identification of road anomalies for enhanced safety.

**Covid – 19 Data based data analytics** (AWS Sagemaker) : JULY 2023  
Data analytics project utilizing Python to explore and analyse COVID19 datasets, deriving valuable insights and trends for informed decision-making and deployed in AWS SageMaker.

## ACHIEVEMENTS

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- Solved 500+ Data structure and algorithm problems across platform.
- Selected among top 20 project ideas in NMIT hackathon 2023.
- Represented VTU Central Zone in men's State Level volleyball Championship

## CERTIFICATIONS

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- Data Structures in C++ Coding Ninjas
- AWS Cloud Practitioner A Cloud Guru
- AWS SageMaker Masterclass Udemy