

Aashay Maheshwarkar

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EDUCATION

National Institute Of Technology Karnataka Surathkal

B.Tech, Computer Science and Engineering.CGPA After 4th semester: 7.62

August 2017- Present

Indore Public School

CBSE Board; 12th Board Percentage: 91.6

Indore,MP

July 2015-March-2017

Choithram School Manik Bagh,Indore

CBSE Board; 10th Grade Overall CGPA: 9.8

Indore,MP

July 2014-March-2015

EXPERIENCE

Purohitji Magic PVT L.T.D.

Interned as an android developer at Purohitji, an android app on published on Google playstore.Worked on and added various features.Used Gson library, android studio and Git.

Duration: 1 Month (1 June 2019 - 1 July 2019)

PROJECTS

Music Generation Through Deep Learning

This project aims at generating music sequentially using Recurrent Neural Network(RNN). In this project, the Python library Keras was used for LSTM Neural Network and Pandas was used for data handling.

An Android App: The Rural Traveller

Generally rural places are the most serene places to be, but due to some factors like not knowing the local language, not knowing the local places to visit or stay, and finally where and what to eat there. This app catered to the just the above needs, along with connecting our trusted guides with the users for a better experience.Used places api,google maps api, firebase realtime database, android studio.

Predicting The statistics of Cricketers and footballers using Multivariate Regression

The dataset for the cricketers and footballers was made for the past 20 years. Then this data was trained using multivariate linear regression.

SKILLS

- **Languages:** Python,C, C++, XML, Java, Octave,MATLAB, UML, Latex, JavaScript, HTML, CSS.
- **Technologies:** Android Studio, Firebase, Git, IntelliJ, Code Blocks.

RELEVANT COURSES

Data Structures And Algorithms, Concrete Mathematics, Design and Analysis of Algorithms, Software Engineering, Object Oriented Programming, Operating Systems, Data Communication, Coursera course on Machine Learning By- Andrew NG

ACHIEVEMENTS AND AWARDS

- 5 Stars On Hackerrank profile:[aashaym1](#)
- Awarded Scholarship Under NTSE Scheme 2015
- Qualified for the final stage of K.VPY in 11th Standard.
- Acquired JEE Mains AIR of 1603
- Qualified For the State level of the Regional mathematics Olympiad(R.M.O).
- Throughout a class Topper in competitive exams like IMO, NSO and NSTSE.(Conducted by the science Olympiad Foundation).

EXTRA-CURRICULAR

- Executive Member- IE NITK
- Executive Member- Technites Committee (2018)
- Played Tabla in school Orchestra Till Secondary High School
- A Table Tennis and Football Enthusiast