

Manzil Moharana

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EDUCATION

B.Tech Vellore Institute of Technology , Chennai, Tamil Nadu	August 2016 - April 2020 CGPA: 8.99
Grade XII KiiT International School , Bhubaneswar, Odisha	March 2014 - March 2016 Percentage: 91.8%
Grade X KiiT International School , Bhubaneswar, Odisha	March 2013 - March 2014 CGPA: 10

TECHNICAL SKILLS

Well versed in software development in Python using different web frameworks and cloud APIs, Web Development and providing solutions to real-world problem using IoT.

Programming Language Well competent with C/C++ , Python	Machine Learning: NumPy, scikit, Pandas, Seaborn
Database Technologies: MySQL, MongoDB, Firebase	Version Control: GitHub, GitLab
Cloud Technologies: IBM Bluemix, Google Cloud Platform	

INTERNSHIPS

- National Informatics Center, Bhubaneswar
We created an Environment Monitoring System that helps a farmer or anyone for that purpose to monitor the environment of a *godown*.
- National Aluminium Corporation Limited, Bhubaneswar
We were given the task to perform data analysis on the sales data of the full financial year.
- Indian Statistical Institute, Chennai
We were asked to predict the base auction prices of cricket player for the IPL game.
- Helpingcart
Design the website for a startup that aimed to provided services to doors.

PROJECTS

- **Life detecting BOT**, Winter 2018
A bot was designed using different sensors like infrared heat sensor, wireless camera and proximity sensor. The product was designed to go to places where humans can not go in case of a natural disaster.

- **Intelligent Parking System**, Fall 2018

A system that allows the user to find all the available parking locations and book it. This uses IBM's cloud service IBM Bluemix and NodeRED service for designing the web application.

- **Kaggle competition; Predicting the time series forecasting of a given sales data**, Fall 2018

We performed the time series forecasting of data for 3 months by analysing last 3 years of data. There were different models used to find the most efficient and accurate one; LGBBoost.

ACTIVITIES AND APPEARANCES

- Microsoft Global Azure Bootcamp, 2016, Bhubaneswar
- Google developers Group Bhubaneswar Hackathon, 2015, Bhubaneswar
- Hands-on workshop Unity 3D engine, 2016, Chennai
- The ethical hacking workshop, 2016, Chennai
- IBM Call For Code Summit, 2018, Chennai