

MAHESH PALIWAL

ACADEMIC PROFILE

Degree/Certificate	Institution	CPI	Year
IDD(B.Tech & M.Tech)	IIT (BHU), Varanasi	7.95	2020

SKILLS

CAREER OBJECTIVE

A Pre final year engineering undergraduate student, utterly curious and zealous to learn, very confident, ambitious and hardworking individual, consistently striving to achieve meritorious standards of work along with an overall personality development and eagerly aspiring to build a successful career in the field of android, data science and software development.

Software skill:

MS Powerpoint, MS Excel, MS Word

Languages:

C, C++, Java, Kotlin, Scala, php, python

Technologies:

Django, Octave, Eclipse, Play , Android Studio, Jupyter Notebook, Netbeans IDE, Arduino IDE, Bootstrap

Areas of Interest:

Android , Machine Learning, Algorithm and Data Structures, Competitive Programming

INTERNSHIP/TRAINING

Project intern at Shree Cement Ltd.

May 18 to July 18

My project was "STUDY OF IOT USE CASES AT SCL. USING OPEN STACK AND DOCKERS FOR CREATING PRIVATE CLOUD AT SCL WITH ENTERPRISE GRADE SECURITY". Created a private cloud using openstack and docker at Beawar, Shree Cement Ltd. Under the guidance of Mr. Pankaj Sharma(AGM).

Work from home internship at Science Market

Feb 18 to Aug 18

Worked as an android app developer & Back end developer for Science Market.

PROJECTS

Mine Blasting Software Design

July 16 to Nov 16

had exposure to software designing in the field of mining. Gained knowledge about NetBeans IDE and java programming, under the guidance of prof. Rajesh Rai.

Spoon Feeder

Made application which is a step toward achieving healthy and hunger-free India by providing good quality food to everyone.

Had exposure of android app development.

Autodetection of Methane gas causing explosion in underground mine with the help of Arduino uno programming.

May 17 to July 17

Made a device which autodetects methane gas and warn when methane reaches it's explosion limit. Gained knowledge about Arduino programming under the guidance of Dr. Suresh Kumar Sharma.

Prediction of dust concentration using ANN

Jan 17 to Dec 18

Developed a program which predicts value of dust concentration on the basis of certain parameters using artificial neural network, under the guidance of Dr. Tarun Verma.

Coursers

1. Neural network and deep learning by Andrew ng (Coursera)
2. Web Development
3. Distribution theory
4. Numerical solutions in partial derivative equations

EXTRA-CURRICULAR ACTIVITIES

Code.fun.do

Participated in code.fun.do app development hackathon by Microsoft

Hostel Secretary

Hostel secretary at morvi hostel, IIT(BHU) Varanasi
