

MAHENDER PRATAP SINGH

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SUMMARY

Hardworking College Student seeking opportunity. Bringing forth a motivated attitude and a variety of powerful skills. Hard-working achiever, dedicated to on-time delivery, and enthusiastic team player. Committed to utilizing my skills to further the mission of a company. Proven efficiency with an ability to quickly learn and navigate any computer software program.

EDUCATION

B.Tech(ECE) + M.Tech(AIR) Integrated dual degree course

Greater Noida, U.P | Aug 2016 - Jun 2021

GAUTAM BUDDHA UNIVERSITY

This is a 5 years course, I have completed **B.Tech** in Electronics and communication and **M.Tech** in Artificial Intelligence and Robotics, with 7.03 CGPA.

Minor Project- Characteristics of the wire using a machine learning technique.
Accuracy = 0.8675 and AUC = 0.9196.

Major Project- Hybrid energy aware cluster protocol for IOT Heterogeneous network.

Dissertation- Plants diseases identification from lesions and spots using Image Processing and Deep Learning.

Gray-scale image : Training Accuracy = 94.65% and Validation Accuracy = 94.30% .
Training Loss = 1.5042% and Validation Loss = 1.6441% .

Segmented color image : Training Accuracy = 96.46% and Validation Accuracy = 97.96% .
Training Loss = 0.8790% and Validation Loss = 0.5248% .

Intermediate

KENDRIYA VIDYALAYA
PCM | Percentage = 64

Janakpuri, New Delhi | april 2015 - june 2016

High School

KENDRIYA VIDYALAYA
CGPA = 8.2

Janakpuri, New Delhi | april 2013 - june 2014

TRAINING EXPERIENCE

MYNDTREE BUSINESS SERVICES PVT. LTD | DIGITAL MEDIA TRAINEE

Greater Noida | Feb 2022 – Mar 2022

- Converting Normal Books into E-Books with the help of HTML, CSS and Tools.

AIRPORT AUTHORITY OF INDIA | SUMMER TRAINEE

New Delhi, India | Jun 2018 - Aug 2018

- Training of equipment's which is used in Communication Navigation and Surveillance (CNS) department of Airport Authority Of India.

SELF DRIVEN PROJECTS

FMCG E-COMMERCE WEBSITE

HTML, CSS, BOOTSTRAP, REACT, NODE JS

Developed the front-end on HTML, CSS, Bootstrap, React with product listing and API.

RESTAURANT FEEDBACK DETECTION MODEL

MACHINE LEARNING, NATURAL LANGUAGE PROCESSING

The model detects whether the feedback is positive or negative.

SKILLS

Languages: Java, Python

Web Development: HTML, CSS, Bootstrap, JavaScript, React, Node JS, Express JS, MongoDB,

Technology: Git, LaTeX

ACHIEVEMENTS

INDIAN INNOVATION CHALLENGE DESIGN CONTEST (IICDC) | ORGANIZED BY DST TEXAS INSTRUMENTS | 2018

- IICDC is generally one the India's largest start-up fest for the college students. The main motive of this competition is to give a shape to students ideas and bring up their product through the following stages. My project selected for **First Round**.

BADMINTON TOURNAMENT | HOSTELS TOURNAMENT

Greater Noida | 2018

- Second position in inter hostel Badminton tournament Gautam Buddha University.

VOLUNTEERING EXPERIENCES

NANOFIM 2017-IEEE NANOTECHNOLOGY COUNCIL | ORGANIZED IN GUATAM BUDDHA UNIVERSITY | 16 Nov 2017 - 17 Nov 2017

- This conference offers a forum for discussions and exchange in the fields of Nanotechnology, Instrumentation, Environment, Optimization, Power, Energy and Control. The scope is not limited but expandable to applied interdisciplinary fields also. The institutional organizers are the Gautam Buddha University Greater Noida Uttar Pradesh India.

IOT WORKSHOP | ORGANIZED IN GUATAM BUDDHA UNIVERSITY | Oct 2017

- Organized workshop on IOT in college with **Robo - Fiesta** company.

CERTIFICATION COURSES

FULL STACK WEB DEVELOPMENT | NEWTON SCHOOL | Feb 2022 - Sep 2022

- In this course I'm learning about **DSA**, **Front End** technologies and **Back End** technologies.

ARTIFICIAL INTELLIGENCE | MAPPING SKILLS | Jun 2018 - Aug 2018

- In this course I learned about **Machine Learning**, **Natural Language Processing**, and **Deep Learning**.

INTERESTS

Gym, Badminton, Cricket, Coding, Web Designing, Music