

Abhinav Rai

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To work in globally challenging environment and to explore my hidden skills and increase my knowledge in the area of Machine learning, data analytics and software development.

EDUCATION

B.Tech ECE AIACTR

08/2016 - 09/2020

Percentage: 68.00

12th (PCMC, C.B.S.E. Board) St. George's School

04/2014 - 03/2015

Percentage: 80.2

10th (C.B.S.E. Board) St. George's School

04/2012 - 03/2013

CGPA: 7.6

WORK EXPERIENCE

R&D Intern

Kyrion Technologies Pvt. Ltd.

05/2018 - 07/2018

New Delhi, India

Tasks

- I was been trained in embedded systems and I was working in the hardware development team of Bluetooth Home control system

Software Developer Intern

Kyrion Technologies Pvt. Ltd.

05/2019 - 07/2019

Delhi, India

Tasks

- I was working in a development team that was responsible to make an auto reply chat bot.

Site Supervisor

HUMLOG NGO

01/2020 - 02/2020

Ranchi, India

Tasks

- Government sponsored Tree Plantation Project on National Highway

SKILLS

Python

C++

C

Machine Learning

Data Analysis

sklearn

Tensorflow

Tableau

MySQL

AWS

MongoDB

Git

PERSONAL PROJECTS

Line following Robot (06/2017 - 07/2017)

- A line following bot that was built using Arduino Uno and it can be controlled from a distance as it is interfaced ESP8266

Interactive Dictionary using Python (05/2019 - 06/2019)



- This is an interactive dictionary program code in python. It gives you the closest match of the word and its meaning if your spelling is wrong for the word you want to find.

Password Vault (09/2019 - 10/2019)



- This is password vault app to save your important information with UTF-8 and 64-bit encryption algorithm providing a three layer security system. It applies cryptographic techniques to secure your data

Live Streaming App (04/2020 - 05/2020)



- Live News streaming program coded in Python.

IOT based Air Quality monitoring System (01/2020 - 06/2020)

- It is low cost mobile air monitoring system that shows AIQ index and other pollutant parameters graph using data analysis and data visualization .

CERTIFICATES

Embedded System (06/2018 - 07/2018)

Python Developer (06/2019 - 07/2019)

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Community Service

Music

Reading Blogs

Cooking