

CURRICULUM VITAE

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CAREER OBJECTIVE:

To work as a software Developer in an IT firm with creative and challenging environment to the best of my abilities and knowledge to achieve organization goals and self-development.

TECHNICAL SKILLS:

Technologies :C ,C++, Java(Core) , Embedded C , Visual Basics ,Python, Spark, nodejs, reactjs
Deep learning, Machine learning, Tensorflow, Keras,

Build management system: GIT, Bit Bucket

Text Editors : Sublime Text 3, Notepad ++, Visual Studio, Jupyter notebook.

PROJECTS:

1. **Image identification and classification through Deep learning**

Developed a CNN to identify traffic signals , speed signs and other traffic related sign which can help a self driving car.

1. **Encryption algorithm project**

This application is used for providing security for data by converting normal data in to different format and transfer to end user where decryption algorithm are used to re convert to correct format.

2. **Employee Management System in C++**

Employee Management System is a distributed application, developed to maintain the details of employees working in any organization.

3. **Interactive Web-based Guideline for the Efficiency of Household Electric Power Consumption**

The purpose of this project was to build electric energy calculator using practical saving potentials and factors evaluated from the AMR metered household electric energy consumptions

Research Interests:

- Robotics and Automation
- IOT

Experince-

- Worked 1 year in Wipro Limited as Associate Data analyst for the client Uber, and another 1 year as AI Developer and worked in Advance technology group for Self driving vehicle.

Internships and Trainings:

Java beginner course

- **Learned the java working in codec networks in Delhi where learnt basic uses of java.**
- **Done Certifiacion course in “Autonomus Cars: Deep learning and Computer vision in Python”.(<https://www.udemy.com/certificate/UC-b7966e35-b358-42e8-9ed4-472e725968d1/>)**

ACADEMIC PROFILE:

- 10th – CBSE in 2011 (8.2/10).
- 12th- CBSE in 2013 (62.2%).
- B.C.A.- MMHAPU in 2018 (74.33%)