

SAURABH KUMAR UPADHYAY

skilled in C++, Data-structures and Algorithms. Moderate IT professional with a Bachelor's Degree focused in Computer Science and Engineering, open for career opportunities.

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🔗 scaler.com/academy/profile/7e544a90a420/

CERTIFICATIONS

FullStack Development

[view](#)

Programming Pathshala

📅 July 2019

- Developed a partially functional, responsive food ordering website.
- Technology used for backend: NodeJS, MySQL.
- Technology used for frontend: Angular, HTML, CSS.

AI Programming with Python

[view](#)

Udacity

📅 September 2018

- An online certification course eccentric towards basics of python and machine learning.
- Developed an object image classifier

PROJECTS

Accident Prevention System

Capstone Project

📅 November 2019

- tried to build a system that can be an approach to reduce the accidents by heavy vehicles, designed to detect drowsiness, traffic signals and signs using neural networks (CNN).
- Technologies used: Python, HTML, CSS, NodeJs, MySQL.

Object Image Classifier

Certification Project

📅 September 2018

- A model that usage a pre-trained neural net to classifies given images of objects into their respective classes based on the scores and patterns recognized by neural net.
- Python, CNN

Twitter Sentiment Analysis

Exploratory Project

📅 March 2019

- A model that filter outs sentiments from the tweets, tweeted over a hash tag.
- Technologies used: Python
- APIs used: Twitter API, Aylien text analysis API

EDUCATION

B.Tech (Computer Science and Engineering)

Lovely Professional University, Punjab

📅 August 2016 - July 2020

CGPA: 7.70

Senior Secondary Education

Jawahar Navodaya Vidyalaya, Amethi

📅 April 2014 - May 2016

69.60%

High School Education

Jawahar Navodaya Vidyalaya, Amethi

📅 April 2012 - March 2014

CGPA:9.2

SKILLS/HANDS-ON

C++

Data Structures and Algorithms

Ruby

Git

PostgreSQL

NodeJS

Problem Solving

Python

HACKATHONS

Campus Hiring Hackathon

[view](#)

Odessa

📅 July 2019

📍 LPU

- We were given a real life problem, we've to come up with a solution and have to develop a console based app.
- Technologies used: C++

Pi-a-thon

[view](#)

School of CSE

📅 March 2018

📍 LPU

- We were given a list of problems where we've to solve three of them (one from each section).
- Technologies used: C++, Python.

ACHIEVEMENTS

- Gold medal in National Science Olympiad.
- Awarded Gold and Bronze Medal in NSO organized by SOF in 2014 and 2015 respectively (school level).