

Pulkit Mishra

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EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY

BTECH IN COMPUTER SCIENCE AND ENGINEERING

Expected June 2021 | Kalyani, West Bengal

Cum. GPA: 9.4

SWARAJ INDIA PUBLIC SCHOOL

Kanpur, India

Percentage : 96.5

LINKS

Github:// [PulkitMishra](#)

LinkedIn:// [pulkit-mishra](#)

Medium:// [pulkitmishra](#)

Codechef:// [thecodebook](#)

COURSEWORK

UNDERGRADUATE

Programming in Python

Programming in C

Programming in Java

Data Structures and Algorithms

Object Oriented Programming

Operating System

Numerical Methods

Probability and Statistics

Discrete Mathematics

BEYOND THE CURRICULUM

Python

Django

Machine Learning

Convolutional Neural Networks for

Visual Recognition

Machine Learning for coders

SKILLS

LANGUAGES

Over 10000 lines:

Python • C • Java • HTML • CSS

Over 5000 lines:

JavaScript • Postgresql • MySQL

Familiar:

C++ • Shell • Solidity • Assembly

OTHERS

Tensorflow • Keras • Scikit-Learn •

Django • Flask • OpenCV • PyQt •

Truffle • Folium • Alexa Skills

PROJECTS

SOCIAL NETWORK FOR LITERATURE ENTHUSIASTS

DJANGO, PYTHON, HTML, CSS, JAVASCRIPT, MONGODB

July 2018 - August 2018

- Platform to share and read poems, novel extracts and other literary pieces.

INTERNSHIP OFFER

September 2018

- Received an internship offer from MartianN.

SMART AND SECURE SHOPPING SYSTEM

INTERNET OF THINGS, RASPBERRY PI, RFID, ANDROID, FIREBASE

November 2018

- Eliminates the need of a queue in shopping malls by automating billing process while simultaneously helping in inventory management.

E-TENDERING ON BLOCKCHAIN

BLOCKCHAIN, BIGCHAINDB, INTER PLANETARY FILE SYSTEM

January 2019

- Automates the process of tendering and makes it secure and transparent.

AI POWERED COUNSELLOR FOR DETECTING AND CURING DEPRESSION.

ARTIFICIAL INTELLIGENCE, MACHINE LEARNING, ALEXA SKILLS

February 2019

- Detects the possibility of depression by detecting abnormality in behaviour and applying sentiment analysis on social media profile. Suggests location based activities to improve the user's mood and therapy recommendations.

FOSC WEBSITE OF IIIT KALYANI

HTML, CSS, JAVASCRIPT

June 2018

- Developed the website of Free and Open Source Club of IIIT Kalyani.

HACKATHONS

HACK-A-BIT

BIT MESRA, RANCHI

November 2018

- Most innovative hardware hack

CODEUTSAVA 3.0

NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR

February 2019

- Second Runners Up

EXTRA CURRICULAR ACTIVITIES

2019 Member

Institute Innovation Cell IIIT Kalyani

2018 Creative Head

Udaan, Literary Club IIIT Kalyani

2015 School Captain

Head of School Government Association

2015 Winner

Frank Anthony Memorial Debate

2014 Runners Up

ASISC Declamation Nationals

2013 Winner

Inter SAARC poetry competition