

Vishal Sharma

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EDUCATION

BML MUNJAL UNIVERSITY

B.TECH IN COMPUTER SCIENCE

Expected May 2021 | Gurugram, IN

GPA: 8.34/10

LINKS

LinkedIn:// [makeavish](#)

Github:// [makeavish](#)

ICPC:// [makeavish](#)

CodeChef:// [makeavish](#)

Codeforces:// [makeavish](#)

SKILLS

PROGRAMMING

C/C ++ • Python • Java

Familiar:

Go • MongoDB • Flask

Postgres • Git • MySQL

Shell • Docker • K8s

COURSEWORK

UNDERGRADUATE

Design and Analysis of Algorithms

Information Retrieval

Distributed Systems

Software Engineering

Image Processing

Artificial Intelligence

Discrete Mathematics

Probability and Statistics

Operating Systems

Database Systems

Computer Networks

Object-Oriented Programming

INDEPENDENT

Programming with Go (Coursera)

Deep Learning in PyTorch (Udacity)

Android Developer Basics (Udacity)

Data Analytics in finance using Python

(Udemy)

C++ With DS (Coding Ninjas)

Complete Python bootcamp (Udemy)

MORE ABOUT ME

Minimalist • Avid Reader • Planner

Podcasts • Chess • Open Source

Solved 1000+ problems on Online Judges

EXPERIENCE

OKCREDIT | SOFTWARE ENGINEER INTERN

Aug 2020 – Present | Remote | Bengaluru, IN

- Developed internal tools for core experience and user success teams
- Saved 1167 hrs of internal teams by improving efficiency of internal tools
- Stack: Go, Postgres, Js, Retool

EPLANE.AI | DEEP LEARNING INTERN

May 2019 – July 2019 | IIT Madras | Chennai, IN

- Built an Actor-Critic Reinforcement Learning model for Autonomous Drone
- Implemented part of VLocNet for localization of Drones
- Stack: Tensorflow, Sklearn, PyTorch, Docker, Linux

BALNC CARE LTD. | MACHINE LEARNING INTERN

Feb 2019 – April 2019 | Remote | Gurugram, IN

- Worked on a Machine Learning model of Pose Estimation
- Implemented a RNN model to predict pose
- Stack: OpenCV, Python, Sklearn, Pandas, PyTorch

PROJECTS

SKIN CANCER PREDICTOR

July 2020 | <https://github.com/makeavish/SkinCancerPredictor>

- Created a flask web app which predicts skin cancer with 87% accuracy
- Used transfer learning(InceptionV3 model) to classify skin cancer images

QBOX, QMONEY AND QCHARM

February 2020 – April 2020 |

<https://criodo.github.io/Crio-Launch-Feb-2020-makeavish786/>

- QBox - Created a service like Dropbox using Vsftpd
- QMoney - Worked on backend of a stock portfolio management application
- QCharm - Built an online text editor
- Upgraded performance by using hybrid data structures and algorithms
- Used bash scripts, REST APIs, Java

RESEARCH ASSIST

October 2019 – November 2019 |

<https://github.com/makeavish/ResearchAssist>

- Implemented Focused Crawler to build a research paper search engine
- Focused Crawling helped reduce search time and enhanced efficiency
- Developed using Python and its libraries like BeautifulSoup, NLTK, request, PyPDF

AWARDS

2020

Won "Ace of Impacts" award in OkHackathon 2.0

2020

Ranked in top 100 (120,000+ participants) Hackwithinfy2020

2020

Won at college and qualified for Smart India Hackathon Finals

2019 37/106

ACM ICPC Kanpur Regional Round

2019 179/4441

ACM ICPC Online Round

2018 1/40

Alibaba Tianchi NLP Hackathon