AAYUSH KHURANA

Computer Science Undergraduate at BVCOE, Delhi

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in https://bit.ly/2HNyIAS   ⌂ https://bit.ly/2YzzZuU

EXPERIENCE

Junior Associate - DevOps (Intern)
Publicis Sapient

📅 June 2020 – Present   ⚲ Gurgaon, Haryana

Teaching Assistant
Coding Blocks

📅 May 2020 – Present   ⚲ Pitampura, New Delhi

- Helping Engineering students to clear their doubts in Machine Learning and Data Science course.

Summer Research Intern
Centre for Development of Telematics (C-DOT)

📅 June 2019 – July 2019   ⚲ Chhatarpur, New Delhi, India

- Developed a cross-platform mobile application for the project titled, "Development of Cross Platform Mobile Application for Crowd Sourcing in Disaster Management".

Head of Technical Operations
IEEE, Bharati Vidyapeeth's College of Engineering

📅 June 2019 – May 2020   ⚲ New Delhi, India

- Organized and Managed various Inter-college Coding events and Hackathons, both online and offline.

PUBLICATIONS

D.Kumar, N.Jain, A.Khurana, Sweta, J.Hemanth

"Automatic Detection of White Blood Cancer from Bone Marrow Microscopic Images Using Convolutional Neural Networks" in IEEE Access, 2020 (SCI) (IF: 4.3) Early Access - Preprint Awaited

ACHIEVEMENTS

- Cleared the final round of **Infosys Certified Software Programmer** Certification (2020).
- Global Rank : 20 in **Hackerearth Deep Learning Challenge** out of 4600 participants (2020).
- Selected for the **Google Cloud Career Readiness** program - **Associate Cloud Engineer track** (2020).
- Successfully completed **Software Engineering Virtual Experience** provided by **JPMorgan Chase & Co.** (2020).
- Global Rank : 260 in **Hackerearth Machine Learning Challenge** out of 6400 participants (2020).
- Successfully completed the **#GCPCrashCourse**, a hands on training on **Google Cloud Platform** (2019).
- Completed the **Hacktoberfest Challenge**, a month-long celebration of open source software run by **DigitalOcean** in partnership with **GitHub** and **Twilio** (2019).
- Participated in **Celestini Project** , by Marconi Society in collaboration with **Indian Institute of Technology, Delhi** (2019).

PROJECTS

Development of Cross Platform Mobile Application for Crowd Sourcing in Disaster Management

- A cross platform mobile application developed using Flutter framework.   **Link :** http:/bit.ly/3bSQ8SM

Emotion Recognition

- An integrated CNN model trained on RAVDESS dataset to classify the audio samples into their respective emotions.

Text Classifiation Project using NLP

- A model to classify the newsletters into 20 different classes.
  Link : http:/bit.ly/2SWxCQN

Bees Classifier

- Convolution Neural Networks using Tensorflow on Bees Dataset to classify them into pollinating and non-pollinating.

EDUCATION

Bharati Vidyapeeth's College Of Engineering (BVCOE), GGSIPU
Bachelor of Technology, Computer Science Engineering

📅 2017 – June 2021   ⚲ Paschim Vihar, New Delhi
CGPA: 9.2/10.00

Delhi Public School, Dwarka
Senior Secondary Examination

📅 2016 – July 2017   ⚲ Dwarka, New Delhi
Aggregate: 95%

SKILLS

Languages: C, C++, Python
Database : MySQL
Tools/Framework : Machine Learning, Deep Learning, DevOps, Docker, TeamCity, Jenkins, Git, Flutter App Development, Image Processing, Keras, Tensorflow
Familiar : Kubernetes, Java, Javascript, DART, Matlab, HTML5, CSS3
General : Data Structures, Algorithm, Object Oriented Programming
Soft Skills : Time Management, Debugging, Leadership, Event Management, High Emotional Quotient, Hard Working, Reciprocating Knowledge

COURSES

Machine Learning
Coding Ninjas

📅 January - April 2019

Convolution Neural Networks
Coursera (deeplearning.ai)

📅 March 2020

ADDITIONAL WORK

- Active Volunteer of **Swacch Bharat Summer Internship Program** managed by BVCOE-NSS