AMBIKA

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EXPERIENCE

LinkedIn | Software Engineering Intern
📅 May 2020 – July 2020   ♦ Delhi, India

- Worked in **Lite Team** on an internal project named **Olympus**. Worked on messaging service for reading conversation list of messages and added tracking for action events and realtime events. **Tech**: Java8, JS, Dust, parseq, play. (Web Development)

UAceIt | Course Instructor
📅 Feb 2020 – May 2020   ♦ Delhi, India

- Framed and recorded an online video course on "Python for Beginners".

IIT Delhi | Project Intern
📅 June 2019 – Oct 2019   ♦ Delhi, India

- Project intern in IIT Delhi under Celestini Project India 2019 sponsored by **Marconi Society and** Google.
- Enhanced women safety by detecting distress (crying/sobbing) sounds using mobile phone microphones with the help of Machine Learning models created using Keras, TensorFlow and deployed them in an android based application with TFLite.

Coding Blocks | TA & Problem Setter
📅 August 2018 – May 2020   ♦ Delhi, India

- Worked as a Teaching Assistant (TA) in **Java** Batch of Coding Blocks consisting of over 50 students. Taught students the fundamental concepts of **data structures and algorithms**.
- Worked as a Problem Setter for **HACKER BLOCKS** (Online platform for coding)

EDUCATION

Indira Gandhi Delhi Technical University for Women | B.Tech in Computer Science
♦ Delhi, India

Graduation Year: 2021 **Percentage : 85.317 %**

St. Margaret Sr. Sec. School | Senior Secondary & Secondary Education
♦ Delhi, India

Senior Secondary - Completion Year: 2017
Percentage: Overall - 94.8 % PCM - 96.6 %
Secondary - Completion Year: 2015 **CGPA: 9.4**

TECHNICAL SKILLS

- **Programming**: **Java** (Proficient), **Python** (Intermediate), **C++** (Intermediate)
- **Development**: HTML, CSS, JavaScript
- **Libraries**: OpenCV, Pandas, Scikit-Learn, Scipy, **Tensorflow , Keras**, Matplotlib, beautiful soup
- **DevOps Tools and Utilities**: Intellij, VSCode, Git, MySQL, Eclipse, **Jupyter Notebook**, LaTeX, Google App Engine
- **Course Work**: **Machine learning with deep learning**, **Data Structures and Algorithm**, OOPs, C programming, OS, DBMS

ACHIEVEMENTS

- **Winner** LinkedIn **Wintathon 2020**.
- **1st RunnerUp LeanIn-IGDTUW hacks 2020**
- **Google Code-in Mentor 2019-20** for Tensorflow Organization
- **2nd RunnerUp IGDTUW-HACKS (by Paytm Build for INDIA)**.
- Facebook **Udacity Scholar** Recipient for Secure and Private AI Challenge.
- **Invited for Tech Intern Connect 2019, International Women's Day Summit 2020 and Google SPS Program 2020 by** Google .
- **Award for Academic Excellence** - Merit scholar for consecutive 3 years for 10th,11th and 12th standard.

PROJECTS

OneSchool: Google SPS'20 Project [Link]

- A product to make virtual education seamless for both students and educators built in **Google Software Product Sprint Program'20**.

Real Time Face Recognition [Link]

- A utility application for Face-Detection and Recognition made using **KNN Algorithm**, OpenCV, Numpy, **HaarCascade Classifier** and python.

iNetwork : LinkedIn Wintathon Project

- A web portal to make networking hazzle free using search via images feature.
- Image search feature and automatic tagging feature made using **python3, Machine learning (KNN algorithm)** and other python libraries.

Women In Tech : Twitter Analysis [Link]

- An **open-source** project under **WooTech Org**.
- The Project involved mining of developer data from twitter, processing it to find answers to the questions involving gender ratio.

EXTRACURRICULAR

- **Beta Microsoft Student Partner** 2020.
- **Founder/Chapter lead** of All India AI/ML Masters Community (AIMC) IGDTUW.
- **Speaker Women in Machine Learning and Data Science (WiMLDS) Delhi** Community.
- **# IamRemarkable Facilitator** .
- **Director of Community Services of Rotaract Club of IGDTUW (2018-19)**. Leading projects under community services.
- **Mentor at Developer Student Club (DSC) and LeanIn, IGDTUW** for ML and Data Science.
- **Conducted workshops on ML, Java, GitHub etc** throughout the year.