

Aditya Lata

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EDUCATION

BTech IT

Veermata Jijabai Technological Institute, Mumbai 
2016-Present **7.96 CPI**

HSC

S.R.P Junior College, Govandi  **87.56%**

SSC

Convent of Jesus and Mary, Kharghar  **91.45%**

PROJECTS

Upload Assistant

- **Python** script for mass editing of images and maintain their social Media automatically, using **Selenium** with advanced Image Processing (**openCV** and **PIL**) and NLP for **sentiment, emotion and intent analysis**

Alexa Custom Skill with IOT network

- Developed and deployed an **Alexa Custom Skill** on **AWS** using **S3 Buckets** that triggered **Philips Hue** Lightstrip and Bulbs, and was triggered by **Samsung SmartThings** presence and gate sensors

Virtual Dressing Room (AR)

- Superimposed clothes on user live video stream captured using a webcam with **OpenCV** and **NumPy**

Techno2k18

- Created an **Android** app for the college festival committee using **Google Firestore** as a Cloud Datastore for live registrations, score updates and generating leaderboard

Technext

- POC that performs **OCR** using **Tesseract** on which sentiments are analyzed using a **Naive Bayes Classifier** on **Flask back-end**

Castillo

- Developed a 2D platformer arcade game framework in **Java** for stutter-free render and stable fps using core Java libraries

WORK EXPERIENCE

Software Development Intern at SAP Labs

05/2019 – 07/2019

TECHNICAL SKILLS

Familiar with Python, C++, JAVA, C

Worked with SQL and NoSQL databases

OS used : Ubuntu, Windows

VCS : Git and Github

FINAL YEAR PROJECT

Environment Credit Trade on Blockchain

- A Permissioned Blockchain solution using **Ganache's** private Ethereum Blockchain and **Metamask** wallets and Smart Contracts written in **Solidity** deployed on **Remix** platform and Image Processing on Android using **Google Cloud Vision**

ORGANIZATIONS

Community Of Coders (2016 - Present)

Teacher and Mentor

Society of Robotics and Automation, VJTI (2016-2017)

Robocon Team Member

Technovanza (2016 - 2018)

Developer and Graphic Designer

MOOC Certification's

Cloud Core Infrastructure :
Google Cloud Platform.

Going Cloud Native :
Amazon Web Services

Big Data :
UC San Diego

Deep Learning :
deeplearning.ai

EXTRA CURRICULARS

Training & Placements SPOC (2018-Present)

DCB Bank Tech Mentor (2018)

X-Factor Innovation Carnival