

Abhishikth Aleti

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"I want to be part of success in an environment of growth and excellence."

Education

MIT(Manipal Institute of Technology)

Manipal, Karnataka

B.TECH. IN INFORMATION TECHNOLOGY

Aug. 2014 - PRESENT

- CGPA: 7.85.
- Electives: Mobile Computing, Multimedia communication, Pattern Recognition, Software defined networking, Next generation tele-com networks, Web intelligence, Air and Noise Pollution, Industrial pollution control.

Kennedy High the Global School

Bachupally, Hyderabad

HIGH SCHOOL

Apr. 2012 - Mar.2014

- Percentage: 88.2%.
- Subjects: Physics, Mathematics, Chemistry, Physical Education and English.

Kennedy High the Global School

Bachupally, Hyderabad

10TH GRADE

Apr. 2011 - Mar.2012

- CGPA: 10.0.
- Subjects: Science, Mathematics, Social, Hindi and English.

Experience

Triah labs

Bangalore, Karnataka

SOFTWARE ENGINEERING INTERN

Apr. 2017 - Jun. 2017

- Developed front-end cross-platform desktop applications using Tkinter and QT5.
- Developed an application to automate manufacturing process using CAD model input data.

Testbook.com

Remote Internship

LOGICAL CONTENT DEVELOPER

Sep. 2016 - Feb. 2017

- Designed material for Bank IPO exam aspirants.
- Designed questions for other exams like CAT.

Projects

Interactive Diary application

PYTHON/DJANGO

- An interactive diary application made on Django web framework, which aims to curb depression in people. Uses responsive design, and other good practices.

Automatic Music Genre Classifier

PYTHON/SCIKIT-LEARN

- A command line application to classify music genres based on scikit-learn library. Classifies the genre based on sematones and octaves of the song. Uses Birch's clustering and Ward's clustering.

Manufacturing Automator

PYTHON/TKINTER

- A desktop application that automates the manufacturing process based on the input CAD data. Uses Tkinter, a python library for cross platform applications.

Local Messenger

JAVA/ANDROID

- An android application that helps people on the same network to talk to each other without access to internet. Peer to peer chat works by using one of the phones(of the two peers) as an access point.

Skills

Programming Languages

- Python, Java, C.

Tools and Frameworks

- Git, Latex, Django, Bootstrap, Materialize.

Operating Systems

- Windows, Ubuntu, Manjaro.

Languages

- Telugu: Mother Tongue.
- English: Fluent.
- Hindi: Fluent.

Extracurricular activities

- Sketching.
- Solving Rubik's cube.
- Blogging.
- Taking long walks in the park.
- Watching anime and movies.