MUTHYAM SATWIK

PERSONAL DETAILS

Date of birth:	25 April, 1998
Address:	Room No. D114, Mega Tower-2, NITK Surathkal
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EDUCATION

Bachelor of Technology in Information Technology   August 2016 - May 2020
National Institute Of Technology, Karnataka, CGPA: 8.43/10.00

Intermediate Education   June 2014 - March 2016
Sri Chaitanya Junior Kalasala, Hyderabad, Telangana, 98.2%

SSC, Class X   June 2013 - April 2014
V.S.K Memorial High School, Hyderabad, Telangana, CGPA: 9.8/10.0

SKILLS

Programming Languages:	C, C++, Java, python, bash, HTML5
Tools/Frameworks:	Android Studio, Netbeans,Scikit Learn,Pycharm,Code Blocks

PROJECTS

Text File Compression   October 2017 - November 2017
Mini Project

· A Text File Compressor built using huffman's encoding algorithm and data structures like binary tree, binary heap in python programming language.The compressed file is a binary file.

Air Ticket Booking System   October 2017 - November 2017
Mini Project

· An air ticket booking application providing booking and cancellation of tickets using java language and netbeans IDE. The flight data is stored and manipulated in text files.

Finding Shortest Path avoiding Obstacles   March 2018
Mini Project

· Given a set of points the polygonal obstacles are found using the quick hull algorithm and a visibility graph was built and used to find shortest path between two points. This is done in python progamming language.

Bike Buyer Prediction   May 2018
Summer Training Project

· Data cleaning using various statistical techniques and building models using supervised machine learning algorithms and comparing the accuracies of predictions of different models was done.

SCHOLASTIC ACHIEVEMENTS

- Secured **All India Rank 6076** in JEE-ADVANCED examination.
- Secured **All India Rank 2495** in JEE-MAIN.
- Secured **State Rank 282** in EAMCET examination held in home state.
- Secured **All India Rank 1213** in Unified Cyber Olympiad in 10th grade.
- Secured **International Rank 804** in National Science Olympiad in 10th grade.