Rohith Devarshetty

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Education

B.Tech, ECE
National Institute of Technology, Warangal   (2016-Present)
CGPA - 7.81/10 (upto 6 Semesters)

Higher Secondary(State Board, Telangana)
Sri Chaitanya Junior College, Hyderabad   (2014-2016)
Percentage - 98.6%

Secondary School(State Board, Telangana)
Sri Chaitanya School, Hyderabad   (2013-2014)
CGPA - 9.8/10

Projects

Django Blog
Web Application
- A minimal blog website with dynamic (CRUD) Create, Read, Update, Delete functions
- Anyone can sign-in to view blogs, while blog author's have CRUD function controls

Segmented Backup paths
Routing Algorithm
- It is a routing algorithm which uses backup paths in case of primary path failure
- Implemented source to destination routing path with segment back-up paths

Gesture Control   (Team of 2)
Desktop actions control using gestures
- It is gesture control application, used to perform various actions on desktop
- Actions imply font resize based on face position, auto-play/pause videos, scroll through pages

Advanced Encryption Standard   (Team of 3)
Cryptographic algorithm
- AES is symmetric encryption and decryption algorithm that can be used to protect electronic data
- Implemented AES, on 128 bits plain text and verified results

Technical Skills

Languages: C++, Python, OOPS in Java, HTML5, CSS3

Technologies: Django, MySQL

Other: Google Analytics

Relevance:
   Data Structures and Algorithms
   Database Management System
   Object Oriented Programming
   Operating System

Achievements & Activities

- Attended Humanistic co-design workshop at LVP Eye Institute
- Member at Photography Club, NITW (2017-Present)
- Graphic Designer Executive at Technozion-2017, 2018
- Executive Member at ECE Association, NITW (2017-18)
- Google Analytics certification
- Secured AIR 2429 in JEE Main

Other Interests

- Reading Tech Blogs
- Digital Poster Design
- Endurance sports