GADANGI **NITISH**

• 3rd Year, B.Tech. Electronics and Communication Engineering •

☎+(91) 9985319282 | 🌐nitishgadangi.github.io | ✉nitishgadangi@gmail.com |⦿NitishGadangi

Education

Jawaharlal Nehru Technological University College of Engineering Hyderabad Hyderabad   *Hyderabad, Telangana*
                                        Aug 2017 - July 2022*
Integrated dual-degree program in ECE with MBA
- CGPA : 8.21

Krishnaveni Junior College   *Kothagudem, Telangana*
                                        Aug 2015 - July 2017
Intermediate, M.P.C
- Board of Intermediate Education, Telangana
- Percentage : 97.6%

St. John's High School   *Guntur, Andra Pradesh*
                                        Aug 2014 - July 2015
10th Class
- Board of Secondary Education, Andhra Pradesh.
- CGPA : 10.0

Skills

Programming	JAVA, Python, C, CSS, JavaScript(ES6)*, MATLAB
Technologies	Android, Arduino, Raspberry Pi, Django*, Flutter*, Adobe Photoshop
Languages	English, Telugu, Hindi

Projects

AGRO-VATOR
Electronic | AICTE VISHWAKARMA AWARDS 2019
Crop Yield Estimation and Disease Diagnosis using Drone(UAV).
- GPS enabled Drone built on the ArduCopter platform attached with NIR and RGB cameras.
- Uses AI and ML to study the Crop Image Data and acquire NDVI values.

Freemium Music
Android App | Personal project
Git Repo : *https://github.com/NitishGadangi/Freemium-App*
- Android app which enables users to browse and download High-Quality Music.
- All the music is fetched and organized from various music platforms
- Downloaded 10,000+ times with an average daily user base of 2,500.

360° Enabled VR Drone
Electronics | College Fest Project
- Quadcopter with a 360° Camera made with Arducopter
- With an option to view live coverage with a VR Enabled Headset
- Added several other advanced features like GPS, Return To Launch, Altitude Hold e.t.c.

TedxJntuh2018.com
Website | TEDx Event
Git Repo : *https://github.com/NitishGadangi/TEDxjntuh2018.github.io*
- Designed the website for TEDx event held at our college
- Available at : *https://tedxjntuh2018.github.io/*

Also, visit *my GitHub profile* to find some of my other projects that haven't mentioned above.

Experience

Android Developer
TeamFlix | Freelance
July 2019 - Till Date
- Developed and Maintaining the Android App of Vidflix.
- Used various new implementations of Native Android to come up with a more intuitive and user-friendly app.

Graphic Designer and Front-end Web Developer
Arsen Group | Intern
Apr 2019 - July 2019
- Developed various tools and applications for clients.
- Includes works for in-house and clients for various occasions. Some of the works were featured by the community.

Achivements

Recieved Prathiba Puraskar from Chief Minister of Andhra Pradesh	*2015*
Participated and Cleared Hacktober Fest 2019	*Oct 2019*
Invited for the DevFest 2019 conducted by Google Inc.	*Sept 2019*

Certifications

The Modern Python 3 Bootcamp by Colt Steele	*Udemy*
The Complete Android Developer Course by Rob Percival, Marc Stock	*Udemy*
IOT Sensors and NODE MCU	*WEVO Labs*
Learn Ethical Hacking From Scratch by Zaid Sabih	*z Security*

Position of Responsibility

TEDxJNTUH	**Technical Head**	*Sept 2018*
Spoorthi 2019	**Head, Web Team**	*March 2019*
ECE 3-1	**Class Representative**	*Aug 2019 - Dec 2019*

Personal Data

Date of Birth	30 January 2000
Father's Name	Gadangi Ramesh
Mother's Name	Gadangi Sujatha