

Ajay Raj Nelapudi

(COMPUTER SCIENCE ENGINEER)

CONTACT & INFO

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Gnanapuram, Visakhapatnam.

RELEVANT LINKS

- github.com/AjayRajNelapudi
- bitbucket.org/AjayRajNelapudi
- hackerrank.com/316126510034CSE
- itshisthought.blogspot.in

ACTIVITIES

- Secretary of CSI Student Branch
- ACM Student Chapter, ANITS
- Captain of House Kalinga, SAS

HOBBIES & INTERESTS

- Writing blogs and articles
- Quick reads from Quora
- Watching TED talks
- Watching standup comedy
- Robotics & Cars

STRENGTHS

- Presentations & Debates
- Leadership
- Self Learning
- Time Management

WEAKNESS

- Overthinking to Perfection
- Coffee Unavailability

DIFFERENTIATOR SKILLS

Solving problems around me with code

Building required tools for daily use

Automating repetitive tasks

CAREER OBJECTIVE

To build products that'd outlive me.

EDUCATIONAL QUALIFICATIONS

B.Tech, CSE, (2016 - 2020) <i>Anil Neerukonda Institute of Technology & Sciences.</i>	8.07 CGPA
BIEAP, 2014 - 2016 <i>Narayana Junior College.</i>	88.4%
ICSE, 2005 - 2014 <i>St Aloysius Anglo Indian High School.</i>	81%

SKILLS

C	C++	Python	Java
MySQL	HTML & CSS	JavaScript	Git & Github
Django	REST APIs	Web Scraping	Debugging

ACHIEVEMENTS

1st place in Code Surfing, JNTUV.	1st place in Debugging, JNTUV.
3rd place in Stepcone Hackathon, GMRIT.	6 Starred Problem Solving Badge, HackerRank.

INTERNSHIP / TRAINING

Mission R&D Summer Camp Team Leader, Team 1.	Systems & Application Projects, Extensive Coding, Debugging, Code Reviews, Code Refactoring, Git.
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MANUSCRIPTS

Identifying Most Optimal Locations for Installing 5G Cell Sites using Spectral & K-Means Clustering.	2019 - present
Sparse Matrix Multiplication using Triplet Matrix, HashMap & Locality of Reference.	2018
Combinations by Recursion.	2017

PROJECTS

Towers Distributor Sci-Kit learn, Google Maps API, Matplotlib Distributes 5G cell sites by clustering users' locations and roads.	2019 - present
College Placements Portal Django, PostgreSQL Web application to handle placements data and post regarding drives.	2019 - present
File Backup and Restore Versions C++, STL Performs full backup for files and restores versions.	2019
CodeDuel Python, HTML, CSS, PHP, MySQL, pyftplib, socket Coding Platform built to conduct Code Avadhan Event at Tech Fest.	2018 - 2019
Automated Certificate Generator & E-Mailer OpenCV, smtp Generates and emails certificates. Used for Tech Fest, CSI & ACM at ANITS.	2019
Xcode-VS Adapt Git, Click, logging Developers tool to collaborate on X-Code & Visual Studio via Github.	2019
Auto Vote Selenium Automated vote casting on a Google form.	2019
SetIP OpenCV, pyautogui Command line tool to configure laptop's network preferences.	2019
Intelligent Traffic Intersection Signalling Python, threading Signals traffic intersections according to the load and emergency.	2018
Shift Determiner HTML, JavaScript Web application developed to determine shift on a given day.	2018
Automated Tic Tac Toe Java, Swing Helped me to understand the importance of Machine Learning.	2017