

GANESH CHIRKHARE

B.E, Computer Science and Engineering

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OBJECTIVE

A curious and enthusiastic individual, looking for a challenging profile with my exposure to multiple skills where I can make difference to the Organization.

EDUCATION

G. H. RAISONI ACADEMY OF ENGINEERING AND TECHNOLOGY

B.E Computer Science & Engineering
Jun 2020 | **CGPA: 8.23**

SKILLS

Programming

- C++, C
- Python *
- SQL
- Object Oriented Programming
- Scratch programming

Familiar with:

- Data Structures
- Operating System
- Database Management
- Web Server APIs

Other

Leadership
Team work
Time management
Enthusiast Learner
Self Motivating

CERTIFICATIONS

Google HashCode 2020
DevOps Foundations: LinkedIn Learning
Algorithms: LinkedIn Learning
C++: Udemy
AWS Builder Series: Amazon
Intro. To Functional Programming: LinkedIn
PYTHON 101 for Data Science: IBM
Web Servers & APIs | C++: LinkedIn
C++ STL: LinkedIn Learning
Database Core Concepts: LinkedIn

CONFERENCES & WORKSHOP

Google DevFest 20
Intel Devcloud oneAPI
Technodocx 20 VNIT
Google DSC Neural Network
Amazon AWS
Innovation Parv - Hackathon 2019
Consortium19 VNIT
Startup Conclave VNIT
Techdroid IGNITE 2019

HOBBIES

I like playing Football
I also enjoy listening Music & watch F1 GP

WORK EXPERIENCE

MAHARASHTRA REMOTE SENSING APPLICATION CENTRE

Nagpur, MH, IN | Project Lead | Jul 2019 - Mar 2020

- Worked on digital image feature extraction and image searching mechanism.
- Reduced image clipping and storing time upto 80% by Scripting Spatial modeler in ERDAS and building an efficient searching mechanism

INDIAN SPACE RESEARCH ORGANIZATION (ISRO) NRSC

Nagpur, MH, IN | Project Intern | May - Jul 2019

- Responsible for designing a map interface used for visualising average earth surface temperature by creating a transitioning time series data.

RAISONI GROUP OF INSTITUTION

GHRAET Nagpur, MH, IN Project Head | Jan - Mar 2019

- Developed an internship management portal for 600 students to ease the process of manual application for internship by designing a web application.

COJAG SMART TECHNOLOGY PVT LTD

Nagpur, MH, IN | Project Coordinator | Nov-Dec 2018

- Designed and developed a web application for cake delivery and product selection according to the customer's native location using pin-code.

JIO DIGITAL CHAMPIONS

Jio Centre Nagpur, MH, IN | Intern | June - Jul 2018

- Accomplished interaction with 50 SMBs to study the need of internet in business for various purpose followed by their interactive network which ultimately helps them to scale up their sales in market and reach out more customers.

COJAG SMART TECHNOLOGY PVT LTD

Nagpur, MH, IN | Intern | May - Jun 2018

- Designed automated system for the restaurant following a QR code based closed environment ordering network.
- Integrated IOT devices to reduce manual workload from the employees where 100s of customers were able to directly order by scanning the QR-code within local network of restaurant.

RESEARCH

- "Automated Extraction of Image Features from Geospatial Imagery in form of Grids and Identification of Images using its Corresponding Grid-id" in Journal of Advanced Research in Image Processing and Applications. <https://thejournalshouse.com/index.php/image-pocessing-applications/article/view/871>
- "Automated Extraction of Image Features from Geospatial Imagery" in **Technodocx 20 VNIT Nagpur**.(offline).

ROLES & RESPONSIBILITIES

- Served as **Head** of HORIZON 19 - 20 (Coding Club)
- Google Developers Group Nagpur **active member**
- **Campus Ambassador** at AXIS (2018-20) VNIT Nagpur
- **Campus Ambassador E-Cell** VNIT(2019-20)
- Event **Coordinator** at Innerplanet