

# GANESH CHIRKHARE

M.Tech, 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 by which I can make effective contribution to the organization.

## EDUCATION

### Shri.RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT

M.Tech Computer Science & Engineering

Sem 1 | **CGPA: 9.13**

Sem 2 | **CGPA: 8.87**

### 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

### Soft Skills

- Leadership
- Team work
- Time management
- Enthusiast Learner
- Self Motivating

## CERTIFICATIONS

Google Cloud Facilitator 2021

MAPATHON IITB-ISRO-2020

DevOps Foundations: LinkedIn Learning

Algorithms: LinkedIn Learning

C++: Udemy

AWS Builder Series: Amazon

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

Techdroid IGNITE 2019 (winner)

## WORK EXPERIENCE

### MAHARASHTRA REMOTE SENSING APPLICATION CENTRE [view](#)

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 up to 80% by Scripting Spatial modeler in ERDAS and building an efficient searching mechanism

### INDIAN SPACE RESEARCH ORGANIZATION (ISRO) NRSC [view](#)

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

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

### RAISONI GROUP OF INSTITUTION [view](#)

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.

### COJAG SMART TECHNOLOGY PVT LTD [view](#)

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 **Technodox 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

## HOBBIES

I like playing Football

I enjoy listening Music & watch F1 GP