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**

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