

# Chanchal Bansal

Email : chanchalbansal1603@gmail.com

Linkedin : linkedin.com/in/chanchal-bansal

Projects : github.com/Chanchal1603

Mobile : +91 9039139790

## EDUCATION

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- **RustamJi Institute of Technology** Gwalior, India  
• *Bachelors of Technology in Computer Science and Engineering* *Aug 2018 – Jul 2022*

## PROGRAMMING SKILLS

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- **Languages/Platforms:** Python, C++, C, GCP
- **Frameworks/Lib:** Bootstrap, Flutter, Git, numpy, Tensorflow, Machine Learning, pandas, Tkinter, Scikit-Learn

## EXPERIENCE

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- **Coolage App**  
• *Artificial Intelligence Intern* *Jun 2020 - Present*
  - **Smart ID-Verification System:** Implemented Vision APIs ,Open-cv, pandas and numpy to create a secure face detection ID-Verification System for students.
  - **CoolBot:** CoolBot is an automatic chatbot, gives all the responses of the user. We implement it by creating json file and use firebase for the backend.
- **WorkOnOff**  
• *Business Development Intern* *May 2020 - Jun 2020*
  - **Business Strategy:** Learn some Business strategy,recruited people and lead to our team with this Start-up.
- **GirlScript Summer Of Code**  
• *Open Source Program* *Feb 2020 and Jun 2020*
  - **Open Source Contributor:** Contributed to Open Source Projects and submitted my solutions in Python and Frontend Technologies.
- **Student Code-in - Mentor**  
• *Open Source Program* *Jun 2020 - Present*
  - **Plant Disease Identifier:** Mentored Students in Student Code-in for Machine learning models ,Image classifier and Models Training.

## PROJECTS

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- **Sakar:** SAKAR is a platform where students can have distraction free learning. As we call it, it is "NETFLIX for LEARNERS".
- **Pothole Detector:** Detects the Holes on the road and Saves us from having an accident.
- **Personal Portfolio:** Made My Own Personal Portfolio using Frontend Technologies.
- **Tic Tac Toe Game:** simple Game to save us from Boredom during Quarantine Period using Flutter.
- **GUI Based Voting System:** Voting System for the Public to vote by sitting at their Home .

## VOLUNTEER EXPERIENCE

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- **Developers Student Club Lead, RJIT:** Make a great impact to the students by organising workshops, sessions in our campus with the help of this community.
- **Speaker at Womentech Global Conference 2020:** Had a live International talk on Python in Women Tech Global Conference 2020.
- **Mentor at AnitaB.org GirlScript Education Outreach Program:**  
Mentored group of Students for Python during this Pandemic situation via online platforms by taking sessions and giving Challenge Problems which were organised by AnitaB.org and Girlscript Foundation.

## OTHERS

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- **Grace Hopper Celebration:** Got a complimentary ticket of Grace Hopper Celebration 2020 Organised By AnitaB.org for all my work and dedication to org.
- **Professional Certification:** Google IT Automation with python ,Offered By Google
- **Google Cloud Platform Essentials:** Earned many Badges by completing GCP in Machine learning.