GAURAV GANNA

COMPUTER SCIENCE UNDERGRAD

+91 8866595797
+91 7507580649

gauravganna@gmail.com

149, Laxmi Nagar-3, Trikam Nagar-2, Near Varun Complex, Varacha Road, Surat - 395010

gauravganna.github.io

www.linkedin.com/in/gauravganna

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COURSE PROJECTS

Image Captioning (BTP) / 2019
Trained on the conceptual captioning dataset, we are creating an ensemble model which given an image describes the image in words briefly and creatively.

Sabka Sath, Sabka Vikas / 2019
Providing an interactive and easy-to-use platform to the local shopkeepers to showcase the products available in their shop to the consumers without any fee.

Bird Song Recognition / 2018
An application which identifies the bird by recognising the bird calls present in the input provided.

Autonomous Attendance System / 2018
An autonomous attendance system which uses RFID technology and is based on the VHDL command line.

Project Samvaad / 2017
Applying the knowledge gained from the Data Structure and Algorithms course, created an email system using C++.

SKILLS

- Quick Learner
- Leadership
- Presentation
- Out of Box Thinker
- Web Development
- App Development
- Artificial Intelligence
- Competitive Programming
- Linux Utilities
- Miscellaneous

EXPERIENCE

An app for Chakravyuh / 2019
Lead a team of 7 to create a full-fledged app for the Sports fest with various features like live updates.

Machine Learning Methods for Climate Change Analyses / 2018
Using Machine Learning, applied different models to find the most prominent factors for climate change.

Gurukul Varta Website / 2018
Leading a team of 2, created a website was created from scratch using HTML, CSS, JavaScript and PHP.

EXTRACURRICULAR

- Core Member, DSC Club IIT Goa (Jan '18 -)
- Core Member & Volunteer, Go Myno Club (Aug '18 - Apr '19)
- Contingent Leader & Participant, IIT Goa Team @ Inter IIT Tech Meet 2018
- Smart India Hackathon 2017 & 2018: Finalist in 2018 Edition
- Branch Representative, Computer Science & Engg. (Aug '18 - Apr '19)
- Undergraduate Teaching Assistant for the Course CS101 (Spring Sem 2017-18)
- Student Mentor: Mentored 10 Students from the Batch of 2021
- Worked towards the digitization of Kadamba public transport timetable. (Aug'17 - Dec'17)
- Pariticipated in the Pan IIT Image Processing Competition (Jan '18)
- Started CodeChef Campus Chapter @ IIT Goa (Jan '18)
- Sports Enthusiast: Badminton, Volleyball, Basketball, Football & Tennis

EDUCATION

Indian Institute of Technology, Goa
CPI : 8.89/10.00
Batch of 2016-20

St. Xavier's High School, Surat
HSC : 91%
Did Matriculation from Gujarat HSC in Sciences with Bio-focal in Computer

Arihant Academy
SSC : 93%
Enjoyed my childhood here.

HOBBIES

- Sketching
- Music
- Videogames
- Rubik Cube Solving
- Books
- Travelling