Sejal Gupta

CONTACT LINKS

📞 +91 99680 65012

@ sejal.gupta.19031@iitgoa.ac.in

🏠 portfolios.talentsprint.com/~sejal_gupta

in linkedin.com/in/sejalgupta01

github.com/sejalgupta01

SKILLS

Programming Languages: C++, Java, Python, Haskell

Web and App Development: HTML, CSS, JavaScript, Kotlin

Industry Knowledge: Machine Learning, Deep Learning, Data Analysis

Tools and Technologies Git, Sphinx, PyTorch, LaTeX, Linux CLI, Android Studio

ACHIEVEMENTS

CERTIFICATE OF EXCELLENCE
Image Colourisation Project, TalentSprint

OVERALL WINNER
Introductory Event, IEEE IIT Goa SB

RUNNER UP
HackQuest CTF, GirlScript Goa

COURSES

HTML, CSS, AND JAVASCRIPT FOR WEB DEVELOPERS
Johns Hopkins University | January 2022

MACHINE LEARNING
Coursera | Stanford University | January 2021

ZERO TO PANDAS: DATA ANALYSIS WITH PYTHON
Jovian.ai with freeCodeCamp | October 2020

POSITIONS OF RESPONSIBILITY

GDSC LEAD
IIT Goa | 2021 - 2022

WIN VOLUNTEER
Women in IITs Network | 2022 - Present

STUDENT MENTOR
IIT Goa | 2020 - Present

HOBBIES

I like to dance, sing and play Table Tennis, and make digital illustrations.

EXPERIENCE

GOOGLE SWE INTERN
Google | Summer 2022
Reduced the turn-around time of discount application for resellers of Google Cloud Platform by designing and building an automation pipeline for non-standard discounts with requirements from cross-functional teams.
Worked with Java, Buganizer API, Guice, JUnit, Mockito and Borg.

GOOGLE STEP INTERN
Google | Summer 2021
Integrated a Contextual Bandits model with an internal technology to optimize the User Experience in GPay.
Worked with Java, Protocol Buffers, CEL expressions and JUnit.
Collaborated across teams and across time zones.

WOMEN TECHMAKERS ENGINEERING FELLOW
Supported By Google | 2020 - 2022
One among the top 126 candidates selected among 15k applicants from all over India.
Mentored by Googlers and Faculty of TalentSprint to pursue a career in STEM.

EDUCATION

B. TECH IN COMPUTER SCIENCE AND ENGINEERING
2019 – 2023 | Indian Institute of Technology, Goa
CPI: 9.04/10

SECONDARY AND SENIOR SECONDARY SCHOOLING
2007 – 2019 | N. K. Bagrodia Public School
10th Std. Examinations, CGPA: 10/10, 2017
12th Std. Examinations, CBSE, Percentage: 96, 2019

PROJECTS

INSIGHTS FROM SMART CITY DATA
February, 2022 - May, 2022
- B.Tech Project with IUDX, IISc Bangalore and Prof. Satyanath Bhat, IIT Goa.
- Used geo-spatial analysis techniques for traffic analytics such as traffic hot-spots and statistical analysis of traffic state in a region at a given time

B&W IMAGE COLOURIZATION
August, 2020   (Github) (Deployed)
- A contributor among three students.
- Built and trained an Image Colourisation model over 570K images using Autoencoders to colourise grayscale images
- Built using PyTorch in Kaggle, deployed using Heroku and made with Streamlit.

CHESS: PGN TO FEN CONVERTER
July, 2020   (Python) (Kotlin)
- Created to analyse certain statistics of Chess games by keeping track of the configuration of the Chess board at any instance during a game.
- Developed in both Python and Kotlin.

TV TRIVIA: QUIZ GAME
June, 2020   (Github)
- Made using Kotlin and Android Studio
- A quiz game based on popular TV Series.