GOVIND CHANDAK

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Bhubaneswar,India
Github

EDUCATION

International Institute of Information Technology, Bhubaneswar *2016 - 2020*
B.Tech in Information Technology- CGPA 8.07/10 (Upto 4th sem.)

Modern Public School, Balasore *2013-2015*
Intermediate/+2 from CBSE- Percentage- 84 %

Modern Public School, Balasore *2012-2013*
Matriculation from CBSE- GPA 9.4/10

SKILLS

Programming Languages	Python, C/C++, JavaScript, SQL
Python Packages	Keras,PyTorch,Pandas, Matplotlib,Selenium,Sklearn,OpenCV, Flask
Software & Tools	Git, LaTeX, Excel

AREA OF INTEREST

Computer Vision, Deep Learning, Web Development,Data Structure and Algorithms.

WORK EXPERIENCE

- **Jadavpur University, Kolkata**
  Research Intern (May 2018 - July 2018)
  - Worked on project for development of Jigsaw Puzzle for determining IQ levels of people.
  - Worked on various real life entities to collect data and applied techniques related to statistics and psychology.

ORGANISATIONAL EXPERIENCE

- **Programming Society, IIIT Bhubaneswar**
  Member (May 2017 - present)
  - The club is also one the official Mozilla Chapters.
  - Organizes various programming sessions & events.

PROJECTS

- **Development of Jigsaw Puzzle for assessing IQ of people**
  May 2018 - July 2018
  - Created a web based application of Jigsaw puzzle.
  - Used methods of Fuzzy Logic and Monte-Carlo simulation for calculation of IQ
  - Tech Stack:
    Languages: Python,JavaScript, MySQL
    Python modules: Flask (back end of web app), Scikit-Fuzzy, Pandas, Scipy ,Numpy, Matplotlib.

- **Generation of hand written digits using Generative Adversarial Networks** **Github**
  Feb 2018 - March 2018
  - Implemented GANs to generate handwritten digits.
  - Tech Stack:
    Languages: Python
    Python modules: Keras,OpenCV,Numpy,Matplotlib.

- **Gender Recognition using lower part of face** **Github**
  Sept 2017 - Oct 2017
  - Implemented a research paper on gender recognition using texture analysis lower part of face.
  - Tech Stack:
    Languages: Python
    Python modules: Sklearn,OpenCV,Numpy,Pandas.

ACHIEVEMENTS

- Selected in Final round of Hackathon 4.0 conducted by Government of Rajasthan where our team created an AI chat bot for farmers using Google's Dialogflow API. Github
- Rated 5 star (Div1) on Codechef with rating of 2001 as of Sept 2018.
- Ranked 269 world wide with rating of 1563 on HackerEarth as of Aug 2018.
- Winner in a team based competitive coding contest SWITCH CODING organised in techno-cult fest ADVAITA of IIIT Bhubaneswar.
- Winner in a team based competitive coding contest PRINCIPIUM organised in techno-cult fest ADVAITA of IIIT Bhubaneswar.
- Winner in competitive coding contest organised on Hackerrank platform by IIIT Bhubaneswar.

INTERESTS / EXTRACURRICULAR ACTIVITIES

- Instructor - Successfully organized one-day bootcamp on a basic primer to Competitive Programming.
- Problem Setter- Created problems for competitive programming contest organised on Codechef platform by IIIT Bhubaneswar. Problem Link
- Coordinator - Helped in organising the various coding events of IIIT Bhubaneswar tech fest Advaita.
- Likes speed cubing and solving puzzles.