# ZECIL JAIN

L/102 Shilalekh Apartments, Shahibaug, Ahmedabad, Gujarat, 380004
+919913503594 | zecil.jain@gmail.com | beacons.ai/zecilj | linkedin.com/in/zecil-jain/

## EDUCATION

**Gujarat Technological University**                                                                 Gandhinagar, GJ
*Bachelor of Engineering: Computer Engineering, Class of 2022*
Cumulative CGPA: 9.30/10

**Ahmedabad Public School, International**                                                                 Ahmedabad, GJ
*C.B.S.E, Class of 2018*
Cumulative CGPA: 7.8/10

**Rachana School**                                                                 Ahmedabad, GJ
*C.B.S.E, Class of 2016*
Cumulative CGPA: 8.8/10

## SKILLS

- **Programming Languages:** Python, Java, SQL, C, Shell
- **Operating Systems:** MS Windows, Linux/Unix
- **Database Servers:** MySQL, PostgreSQL, SQLite
- **Web Development:** JavaScript, CSS, HTML 5.0, Django
- **Tools:** GIT, TensorFlow, Tableau, Unity Engine, Odoo ERP, Eclipse, Jupyter, Visual Studio, MS Office

## WORK EXPERIENCE

**Omdena, Junior Machine Learning Engineer**                                                                 August, 2022 - Present
- Collaborating with 50+ other colleagues from 20+ different countries on a project aimed at "Digitizing the Documents and Books for Accessibility" using machine translation and NLP techniques.

**LetsGrowMore, Data Science Intern**                                                                 July, 2022 - August, 2022
- Identified, analyzed, and interpreted trends in complex data sets using supervised and unsupervised learning techniques.
- Created data visualization graphics, translating complex datasets into comprehensive visual representations.

**Skyscend Business Solutions Pvt. Ltd., Python Developer Intern**                                    January, 2022 - April, 2022
- Shadowed software development team to learn best practices in software design and ways to handle technical issues.
- Worked with design teams and senior software engineers to develop customized ERP systems for SMEs using the following technologies- Python, PostgreSQL, Javascript, and ODOO ERP.

**Saint Louis University, Data Analyst Intern**                                                                 February, 2022 - March, 2022
- Identified, analyzed, and interpreted trends or patterns in Globalshala's(partnered company) ad campaign dataset, by finding correlations and visualizing with charts.
- Utilized various professional statistical techniques and analyzed data received from the partner to find inefficient ads in a team of 4 and presented the findings, and explained the methodologies to the PR team of Globalshala.

**Akash Technolabs, Python Django Developer Intern**                                                                 May, 2021 - June, 2021
- Learned the best industry recognized practices for building webapps and maintaining them.
- Got insight into how various small and large scale technical issues related to live webapps are handled in real-time.
- Used Django framework extensively to develop several personal projects for learning purpose.

## RELEVANT PROJECTS

**Playlist Suggestor Using Facial Mood Detection**                                                                 Fall 2022
- Developed an ML model to detect facial mood and based on the result, suggest a song playlist.
- Used Deep Learning techniques along with Python for scripting the model architecture. Jupyter was utilized for the development environment.

**Handwritten Equation Solver**                                                                 Fall 2022
- Developed an ML model to help document handwritten mathematical equations for further use in online lectures taken by professors.
- Utilized various image processing techniques along with CNN for symbol recognition and Jupyter was used as development environment.

**Fleet Sales**                                                                 Spring 2022
- Developed an Odoo ERP system, in a team of 4 members, for a Malaysian client to help facilitate buying/selling of vehicles online as well as support all the transactions and communications happening between the buyer and seller.
- Further added other support features like vehicle inspection service, market price predictor, chat bot etc.
- Linux OS, Odoo ERP suite, Python, Javascript and PostgreSQL were utilized for the development purpose.

## LEADERSHIP AND INVOLVEMENT

- **Member/Part of:** College Football Team(2018-2019), Event Organising Committee(2019-2021), OSTC Club:-aimed at upskilling college students to make them industry-ready(2018-2019), School MUN Debate Team(2015-2016) and School Football Team(2014-2015)
- **Awards:** Department Silver Medalist(Academics) in 1st, 2nd & 4th year.