

Ishika Chokshi

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EDUCATION

- **Dwarkadas J. Sanghvi College of Engineering** Mumbai, India
Bachelor of Technology - Information Technology; CGPA: 9.55
Courses: Advanced Machine Learning, Business Analytics, Big Data Analytics, Statistical Analysis, DBMS, AI
2019 - 2023
- **Alpha Junior College of Science & Commerce** Mumbai, India
12th HSC Science (PCM); 82.15%
2017-2019
- **Chatrabhuj Narsee Memorial School** Mumbai, India
10th ICSE Science; 97%
2004-2017

SKILLS SUMMARY

- **Programming Languages:** Python, SQL, HTML, CSS, Bootstrap, JAVA
- **Frameworks:** Spring Boot, Pandas, Numpy, Matplotlib, Seaborn, Scikit, Django, React.js, Spring Boot
- **Tools:** AWS, MS Power BI, Qlik Sense, Google Sheets, Tableau, GIT, JIRA Software, MySQL, SQLite
- **Databases:** Oracle, Cassandra

EXPERIENCE

- **JPMorgan Chase** Mumbai, Maharashtra, IN
Software Engineer I
Aug 2023 - Present
 - **Consumer & Community Banking:** Part of the Card Cloud DBA team
- **JioSaavn** Mumbai, Maharashtra, IN
Intern - Data Analyst, Business Insights
Jul 2022 - Oct 2022
 - **Derive Insights:** Create dashboards in Tableau & Google Sheets and identify relevant metrics. Proactively identify ways in which complex and often ambiguous business problems can be solved systematically with the help of data
 - **SQL Querying:** Run SQL queries & manipulate data using Pandas/Numpy
- **Innive, Inc** Tampa, Florida, USA (Remote)
Consultant (Intern)
May 2021 - Feb 2022
 - **Dashboard Development:** Interactive and Self-Serviced dashboards in Power BI and Qlik Sense
 - **Project Management:** JIRA Software, Agile methodologies using Scrum

PROJECTS

- **Detecting Anomalies from Surveillance Videos:** Real-time surveillance system for detection of handgun, shotgun, knife (Copyrighted) and fire with an alarm system. Tech: Novel Key-frame extraction algorithm, trained YOLOv8 on custom dataset (May '23)
- **HoPE - Smart Healthcare System:** Predicting medical ailments based on preliminary symptoms Tech: Python, Django, HTML, CSS, JavaScript, Bootstrap, Flutter, Firebase. (June '22) - [Link](#)
- **TaskUp - Task Management Tool:** Academic project for Python and Web programming Courses. Tech: HTML, CSS, JavaScript, Bootstrap, Django, SQLite (April '21) - [Link](#)

PUBLICATIONS

- **A Study on Video Analytics and Their Performance Analysis for Various Object Detection Algorithms:** Accepted and presented at 2022 IEEE IAS GlobConET and published in IEEE Xplore [Publication Link](#)
- **Smart Healthcare System to Predict Aliments Based on Preliminary Symptoms:** Accepted at 10th ICICSE-2022 and published in LNNS Springer series [Publication Link](#)

POSITIONS OF RESPONSIBILITY

- **Vice Chairperson (Admin) at DJCSI** Mumbai, India
Co-leading a team of 60 students and conducting technical & non-technical events
Aug 2021 - Sep 2022
- **Events Associate at DJCSI** Mumbai, India
Managed and organised technical & non-technical events
Nov 2020 - Jul 2021
- **Editorial Writer at DJ Lit** Mumbai, India
Wrote articles for DJ Lit website and Instagram page
Sep 2020 - Jul 2021

CERTIFICATIONS

- **AWS Certified Cloud Practitioner:** Validates foundational concepts of AWS
- **Microsoft Certified Data Analyst:** Passed DA-100 exam (now PL-300) on MS Power BI
- **Tableau Fundamentals:** Tableau Desktop Specialisation

ACHIEVEMENTS

- **Google Girl Hackathon 2022 Finalist:** Top 15 across India
- **JPMC Code For Good 2022 Participant:** Selected among the top 1000 students across India