

EDUCATION

Northeastern University, Boston, MA
Master of Science in Information Systems

Expected May 2024

Mumbai University of Mumbai, Mumbai, MH, India
Bachelor of Engineering in Information Technology (GPA 7.47/10)

December 2018- June 2021

SKILLS

Operating System: Windows, Linux, macOS

Languages: JAVA, HTML, CSS, PHP, Python, R, JavaScript

Database: SQL, MySQL, DBMS

Application Software: MS OFFICE, Microsoft Excel, Microsoft PowerPoint, Keynotes, Documentation tools, Power Point, Tableau, Power BI, Google Charts, Jupyter Notebook

EXPERIENCE

ShapeAI, Data Analyst Intern

June 2021 - August 2021

- Assigned to take full ownership over the product life cycle, understand customer needs through the resources and market data, own and shape the backlog roadmap and vision of cross-functional product items
- Required to check company databases and external sources to draw conclusions about the data
- Increased customer value by 20% by a long-term pricing experience

KPMG Virtual Internship, Data Analytics Consulting Virtual Internship

July 2021

- Analyzed data quality issues with the given datasets
- Gathered information about potential customers by studying their past behavior and choosing data analysis strategies for the same
- Reviewed previous task results such as target customers, top 10 items, and customer demographics

ACADEMIC PROJETS

Intelligent Drive Assistance System

January 2020 - August 2021

- The system records videos and uses image processing techniques to detect the driver's face in each frame.
- The system can detect landmarks on the face, calculates eye aspect ratio (EAR) and eye closure ratio (ECR) to detect driver drowsiness based on adaptive thresholding

Credit Card Reader with Face recognition

December 2017 – May 2018

- Credit Card Reader with Face recognition method is based on face geometrical configuration
- Using face components and the positional relationship between them, we can easily locate faces.
- When a face image is fed into the system, a pre-processing step will be used to remove small bright details and increase contrast

Lab Component Issuing system

April 2021- June 2021

- The ideal concept of the proposed system is to provide users with a simple and easy component issuing system in the laboratory, and at the same time to ensure a scientific approach to the management of the hardware laboratory, which will effectively use the time and energy of the staff
- Automating component dispensing systems in a lab can be a convenient approach as all parts of a science lab are controlled from one place by implementing IoT

TECHNICAL PAPER

- **Paper Title: Intelligent Drive Assistance System**
https://www.academia.edu/49632270/Intelligent_Drive_Assistance_System
- **Paper Title: Lab Component Issuing system**
<https://ijisrt.com/lab-component-issuing-system>