Shubh Goela

New Delhi, India | +91 98107 08436 | goela.shubh@gmail.com | LinkedIn

WORK EXPERIENCE

DJT Corporation and Investments *(A fast-emerging NBFC and key player in Retail - Deerika Hypermart)* Jul 2022 – Sep 2023
Software Developer *(Oct 2022 – Sep 2023)* | Python Developer *(Jul 2022 – Sep 2022)*   *Noida, Uttar Pradesh*

- o   Worked on tools like **Python, Numpy, Pandas, MatplotLib, Django, Firebase, Excel, SQL, MongoDB and Docker**
- o   *Designed an FMCG Pricing Dashboard*– scrapped grocery / product prices from the web, **visualized price trends**
- o   *"Vendor Connect"* – **Led a cross-functional team** of 5 to develop a scalable software integrated with **SAP**, reduced vendor onboarding and creation time from **2 days to 50 minutes**
- o   *"Notification System"* – **Developed a push notification service** featuring cart abandonment alerts, cash-back credit notifications, and POS integration for wallet transaction OTP verification *resulting in a **15% sales increase***
- o   *"Deerika Express – Application"* – Developed **micro-services** for inventory managed from SAP cart and payments

Systems Developer and Implementer at AgroPower Parts, New Delhi   *Feb 2021 – June 2022*
(An auto component manufacturing company exporting products to over 35 countries and OEMs)

- o   Worked on tools like **Python, JavaScript, HTML, SQL, Excel, Django, MongoDB and Git** and carried out several projects to create multiple systems and automate daily processes
- o   *"Expense Dashboard"* – Created **Excel Dashboards** *to visualize expenses; identify excess and recurring costs*
- o   *"Vehicle Dispatch System"* – Developed a **data-backed** *framework for automated logistical management; system reported driving efficiency, vehicle functionality, kept input costs and time delays in check*
- o   Developed **calculator algorithm** for estimating packaging costs across product range, reduced production expenses
- o   *"Task Management System"* – Designed and implemented a **data-backed system** *to improve HR management and employee productivity, streamline operations and reduce employees' daily workload*
- o   *"Raw Material Order Tracking System"* **–** *Designed a system to track purchases from suppliers, create purchase orders, reduce delays in raw material procurement; system **reduced sourcing delays by 25%***

COURSES AND CERTIFICATIONS

- **Postgraduate Program in Data Science and Analytics** by Imarticus Learning | *(Nov 2023 - In progress)*
  *A 6-month Data Analytics course - learning **Python, Data Munging, SQL, Probability & Statistics, Machine Learning, Optimization** & Data Visualization tools like **Tableau and Power BI***
- **Data Analyst Professional Certificate** (by IBM and Coursera) | *(Dec 2023 - In progress)*
  *A 6-month Data Analytics course spanning **140 hours** - learning **Python, Data Munging, SQL, Excel, Spreadsheet, Optimization** & Data Visualization tools like **IBM Cognos***
- **Data Visualization and Dashboards with Excel and IBM Cognos** (by IBM and Coursera) | *Issued, Aug 2023*
  *(Completed **20 hours** of learning related to Data Visualization using Python and IBM Cognos)*
- **Databases and SQL for Data Science with Python** (by IBM and Coursera) | *Issued, Aug 2023*
- **Certificate Course in Python and Machine Learning** *(by BRICS CCI and SGGSCC, DU)* | *Issued, Jan 2020*

PROJECTS UNDERTAKEN

- Budgeting 101 – a **Financial Awareness Software Engineering** Project   *(Jan 2021 – Apr 2021)*
  *(A shared expenses and income tracking software that allowed for tax planning and smart purchasing**;**
  utilized **JavaScript, HTML, CSS, and Google Workspace**; Engaged in **Project Management** and **Design** tasks)*

- "Water – level Monitoring System" – a **Simple Reflex Agent based AI Model** on Water Management   *(Jan 2020)*
  (Designed and implemented a 24-hour residential and industrial water supply system by maintaining reserve water levels)

EDUCATIONAL QUALIFICATION

Degree / Examination	Name of Institution	Year	Percentage / CGPA
B.Sc. (Hons.) Computer Science	Sri Guru Gobind Singh College of Commerce **(University of Delhi)**	2022	7.98/10 GPA
Class XII – Science	**Modern School, Barakhamba Road, New Delhi** (Affiliated to CBSE Board)	2019	92.2%
Class X		2017	8.8/10 CGPA