

# Soham Vasudeo

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## PROFESSIONAL EXPERIENCE

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### Intern

May 2024 - July 2024

*Atos Syntel, Mumbai - India*

- *Developed a Healthcare Data Platform leveraging Azure, integrating Python and Django to modify patient workflows, enhance data access, and drive data-driven decision-making.*
- *Engineered an automated blood report processing solution using Python and Django, ensuring seamless integration with Azure Data Lake for secure and efficient data handling.*
- *Utilized Azure Open-AI services to deliver AI-driven diagnosis summaries and treatment recommendations, revamping clinical efficiency and supporting informed decision-making.*

### Technology Consultant

August 2022 - August 2023

*FanDen, Mumbai - India*

- *Directed a cross-functional team of five to revamp an event booking website using the MERN stack, boosting user experience and increasing platform engagement.*
- *Led design and deployment of a CRM system with admin and coordinator access, optimizing backend operations and improving data-driven customer management.*
- *Implemented an advanced QR code-based order confirmation system, reducing venue entry wait times by 25% and boosting operational efficiency.*

### Business Intern

April 2022 - June 2022

*BrandBuddiez, Mumbai - India*

- *Collaborated with the CTO to enhance company's digital presence by optimizing website and improving platforms used by major electronics clients.*
- *Designed UML diagrams to document and revise supply chain workflows, driving process clarity from order generation to customer delivery.*
- *Developed automated order generation using Python and Multivariate Data Analysis, providing actionable insights to aid in decision-making.*
- *Created Power BI dashboards to track sales KPIs across 2 regions and several product categories, driving data-informed business strategies.*

## EDUCATION

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Virginia Polytechnic Institute and State University, Alexandria VA

Expected May  
2025

*Master of Science in Business Administration*

*Major – Global Business Analytics*

Virginia Polytechnic Institute and State University, Alexandria VA

May 2024

*Bachelor of Science in Business Information Technology*

*Major – Cybersecurity Management and Analytics*

Mukesh Patel School of Technology Management and Engineering, Mumbai - India

May 2024

*Bachelor of Technology in Computer Science and Engineering*

*Major – Data Science*

## PROJECTS

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Refer this website for further details on projects

<https://svbongo.github.io/portfolio-soham-vasudeo/>

## CERTIFICATIONS

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<b>Gen-AI Fundamentals</b> <i>DataBricks</i>	11/2024
<b>Google Analytics Certification</b> <i>Google</i>	4/2024
<b>Machine Learning Specialization</b> <i>Coursera</i>	01/2023
<b>Tier 2 Specialization in Base SAS and Predictive Modeling</b> SAS	02/2022
<b>Tier 1 Specialization in Base SAS and Visual Analytics</b> SAS	12/2021
<b>Data Science</b> <i>Skill Vertex</i>	12/2021
<b>Complete Python Bootcamp</b> <i>Udemy</i>	10/2021

## SKILLS

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Python

Mern

Data Modeling

Power-BI

Tableau

MySQL

Machine Learning

Gen AI