

# SAMAGRA SHRIVASTAVA

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Dynamic and goal-oriented B.Tech student with a strong foundation in Computer Science. Experienced in Java and Python programming, specializing in machine learning and web development. Proven ability in problem-solving and effective communication. Eager to contribute technical expertise to innovative projects and collaborate in dynamic environments.

## PROJECTS

### AI-POWERED CAREER GUIDANCE CHATBOT | [Github](#)

Feb 24 – March 24

- Implemented AI chatbot for personalized career guidance, enhancing decision-making process.
- Used Gradient API for efficient cloud-based model training and resource utilization.
- Optimized the training process by segmenting data, improving accuracy, engaging users through conversational dialogue, and deployed on Render using GitHub Actions.

### E-COMMERCE DELIVERY PREDICTION | [Github](#)

Jan 24 – Feb 24

- Implemented machine learning models, achieving a 87% accuracy in predicting timely product deliveries and providing actionable insights for improving logistics and customer satisfaction.
- Developed a comprehensive analysis of customer behavior, product properties, and logistic patterns, showcasing proficiency in exploratory data analysis and feature engineering.
- Demonstrated expertise in Python, data preprocessing, and model evaluation, contributing to effective decision-making for an e-commerce business

### INCOME PRECISION ANALYTICS | [Github](#)

Jan 24 – Feb 24

- Implemented automated structure and version control for efficient modular coding.
- Used diverse models for income prediction, achieving 81% accuracy on demographic data.
- Deployed the best-performing model using Flask, providing a user-friendly web interface for income prediction, enhancing practical applicability.

## EDUCATION

### Acropolis Institute of Technology and Research

2020-2024

Course: B.Tech in CSE, CGPA: 8.42

### St. Mary's Convent Senior Secondary School | *Class 12th*

2019-2020

Percentage: 88.6

### St. Mary's Convent Senior Secondary School | *Class 10th*

2017-2018

Percentage: 86.4

## SKILLS

<b>Programming Languages:</b>	Java, Python, HTML, CSS, JavaScript, SQL.
<b>Libraries/Frameworks:</b>	Pandas, PyTorch, Scikit-Learn, Numpy, Bootstrap, Django, Flask.
<b>Tools/DBMS:</b>	Git, Github, Figma, Netlify, MYSQL, GenerativeAI.
<b>Soft Skill:</b>	Collaboration, Storytelling, Planning and prioritizing, Self-discipline, Work ethic.

## CERTIFICATIONS

- Machine Learning with Python** | Coursera
- Programming Essentials in Python** | PCAP
- Introduction to Data Science** | Infosys
- Oracle Certified Associate, Java SE 8** | Oracle
- Career Essentials in Generative AI** | Coursera & LinkedIn

## HOBBIES AND INTERESTS

- Group Discussion
- Problem Solving
- Continuous Learning
- Mentoring
- Presentation
- Competitive Programming