

# SHUBHAM ATUGADE

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Pune, Maharashtra, India.

## PROFILE

I am an aspiring learning and development professional with a background in big data analytics. I enjoy turning data into insights and creating content that makes learning easier and more engaging. I'm passionate about initiatives that help employees grow and contribute to the success of the organization.

## CERTIFICATION

- Data Visualisation: Empowering Business with Effective Insights Job Simulation (TATA & Forage)
- Data Science & Analytics (HP Foundation)
- Cloud Computing and AWS Fundamentals (Udemy)

## PUBLICATION

### Crime Rate Analysis and Prediction Model Using Machine Learning.

Published in: International Journal of Innovative Research in Computer and Communication Engineering, Vol. 12, Issue 12 ([Access Link](#))

## TECHNICAL SKILL

- Microsoft Office Suite
- Canva
- PowerBI / Tableau
- Google Meet
- Discord
- Python / SQL / HTML / CSS



## EDUCATION

2022-2025

### Bachelor of Computer Applications (Big Data Analytics)

Ajeenkya DY Patil University, Pune

GPA: 9.45 / 10.0



## WORK EXPERIENCE

JUNE 2024 - AUGUST 2024

### Data Science Intern (Remote)

EI Systems Technologies

- Enhanced my expertise in Python, statistical modeling, and graphical analysis by working with datasets containing **12 categorical features**.
- Achieved **77% accuracy** in survival prediction through effective data processing, feature engineering, and applying logistic regression techniques.



## PROJECTS

### Coffee & Restaurant Business Analysis

- Analyzed 193,352 records to create an interactive dashboard for a simulated **₹134M** revenue business. Highlighted high-performing categories like beverages, which generated **₹26M**, contributing to a 68% revenue increase from **₹19M** in 2019 to **₹32M** in 2024.
- Compared revenue shares between franchises (52.87%) and owned outlets to offer data-driven recommendations for optimizing operations across **14 states** and **20 cities** in India.

### Crime Rate Analysis and Prediction Model

- Developed a sophisticated analytical system to predict crime rates across ten categories in **19 metropolitan cities** using historical data from 2014 to 2021.
- This approach achieved an impressive **accuracy of 93.20%** by applying 'Random Forest Regression'.
- Additionally, I designed an intuitive interface using Streamlit, allowing users to explore and forecast crime patterns.



## ACTIVITIES

### Student Council Representative Member (2024 - Present)

- Organized interactive workshops to enhance student learning experiences.
- Led communication efforts during university events, enhancing teamwork and engagement.

### Google Developer Student Club, student-member (2022-Present)

- Conducted peer training on data visualization techniques and storytelling with data.
- Collaborated with team members to develop content for tech-related sessions.

### Class Representative of BCA (2023-24 & 2024 - Present)

- Serve as a liaison between students and higher authorities to facilitate student engagement and communicate student concerns effectively.