

# ASHVINI ASHOK BHADANE

Mangrul, Amalner, Jalgaon

📞 7028828454

✉ bhadaneashvini06072002@gmail.com

🌐 linkedin.com/in/ashvini-bhadane-6b0689267



github.com/ashviniab123

## Education

**Kavayitri Bahinabai Chaudhari North Maharashtra University**

**July 2023 – June 2025**

*Master of Science in Statistics*

*Jalgaon, Maharashtra*

## Scholastic Achievements

- Secured AIR 327 in IIT JAM (Mathematical Statistics) Examination among 3536 aspirants, conducted by IIT Madras.
- Achieved 95 marks in Mathematics in the Higher Secondary Examination.
- Successfully passed the ACET (Actuarial Common Entrance Test) conducted by the Institute of Actuaries of India (IAI).

## Relevant Coursework

- Machine Learning
- Data Mining
- Regression Analysis
- Linear Algebra
- Inferential Statistics
- Probability Distributions

## Experience

**Chegg Inc.**

**May 2023 – Present**

*Subject Expert*

*Jalgaon, Maharashtra*

- Provided detailed solutions and explanations for academic questions, ensuring conceptual clarity for students.
- Reviewed and improved educational content to ensure relevance and accuracy.
- Supported students in mastering advanced topics through personalized assistance.

**Jalgaon Janata Sahakari Bank**

**June 2024**

*Intern*

*Jalgaon, Maharashtra*

- Collaborated with the banking team to analyze financial operations and ensure compliance.
- Performed detailed analysis of banking data under the guidance of senior staff.

## Projects

**Phishing Detection System** | *Python, Machine Learning*

**November 2024**

- Developed a phishing detection system using machine learning models such as Random Forest and SVM.
- Achieved 85.1% accuracy by optimizing features through recursive feature elimination.

**Regression Case Study: Salary vs. Education** | *Python, Statistical Modeling*

**2022 – 2023**

- Analyzed salary data using simple linear regression, achieving an Adjusted  $R^2$  of 0.89.

## Technical Skills

- **Languages:** Python, Minitab,R, MATLAB, SQL
- **Libraries/Tools:** Scipy, Matplotlib, Pandas, Seaborn, ggplot, Plotly, dplyr, tidyr, NumPy
- **Data Analysis:** EDA, Data Visualization, Regression Analysis, Machine Learning
- **Certifications:**Symbiosis Skills and Professional University - Machine Learning Engineer AI Analyst

## References

- Mr. Manoj C. Patil, Assistant Professor, KBC NMU. manojcpatil@gmail.com
- Dr. Kirtee K. Kamalja, Associate Professor, KBC NMU. kirteekamalja@gmail.com