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