

Krishna Premprakash Mishra

📞 7208787289 ✉️ krishna@gmail.com 📱 [Krishna Mishra](#) 🌐 [Krishnaaa31](#)

Education

Pillai College of Arts Commerce & Science

Master's in Data Analytics

Expected May 2025

Panvel, Maharashtra

- **Relevant Coursework:** Machine Learning, Data Mining, Statistical Methods, Data Visualization, Big Data Analytics

S.I.E.S

Bachelor of Science in Computer Science (GPA: 8.52 / 10.00)

2020–2023

Nerul, Navi Mumbai

- **Relevant Coursework:** Object-Oriented Programming, Computer Networks, Operating Systems, Database Management

S.D.V

Higher Secondary Education (63.23%)

2018–2020

Airoli, Navi Mumbai

Projects

Credit Card Fraud Detection

- Technologies and Tools: Python for programming, Pandas for data handling, Matplotlib and Seaborn for data visualization, scikit-learn for machine learning algorithms.
- Developed a machine learning model to detect fraudulent transactions using supervised learning techniques
- Attained high accuracy in fraud detection by optimizing precision and recall, using advanced algorithms like Logistic Regression and Naive Bayes.

Encryption and Decryption Web Application

- Technologies and Tools: Python, Flask, Logging
- Developed a web application using Flask for encrypting and decrypting messages with Caesar and substitution ciphers.
- Enhanced functionality with dual encryption using Caesar and substitution ciphers, ensuring seamless and secure communication.

Café Website Development and Hosting

- Technologies and Tools: HTML5, CSS3, JavaScript, AWS S3 (Simple Storage Service) for hosting.
- Designed and developed a responsive website for a café using modern web technologies. The website features sections including Home, About, Category, Menu, Testimonial, and Contact.
- Successfully deployed the website using AWS S3, ensuring high availability and scalability. Implemented a clean and user-friendly interface that improved user engagement and accessibility.

Technical Skills

Languages: Python, R, SQL, Java, C+

Data Analysis & Visualization: Pandas, NumPy, scikit-learn, Matplotlib, Seaborn, ggplot2

Database Management: SQL, MySQL, MongoDB

Tools & Technologies: Microsoft Excel, Hadoop, Git, Jupyter Notebooks, Tableau, Power BI

Cloud Platforms: AWS, Google Platform

Certifications

Tata : Data Visualisation- Empowering Business with Effective Insights

Issued by: Forage on June 2023

Accenture : Data Analytics and Visualization Virtual Experience

Issued by: Forage on July 2023

AWS : Solutions Architecture Virtual Experience Program

Issued by: Forage on June 2023

Extracurricular Activities

Active contributor on GitHub, focusing on data science projects such as data analysis, machine learning models, data visualization.

Personal Attributes

- Effective communication and teamwork - Highly motivated and eager to learn