

CHIRANJEEVI CHINTAGINJALA

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 [Chiranjeevi-Portfolio](#)
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EDUCATION

B. Tech in Artificial Intelligence.
Audisankara College of Engineering & Technology
2020 – 2024
CGPA: 8.15

Intermediate
Amaravathi Jr College
2018 – 2020
CGPA: 8.29

Secondary School Education
Zilla Parishad High School
2017-2018
CGPA: 7.8

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, SQL.
- **Web Development:** HTML, CSS, JavaScript, Angular for building dynamic and scalable web applications.
- **Python Libraries:** NumPy, Pandas, Scikit-learn, TensorFlow.
- **ML Algorithms:** Linear & Logistic Regression, Random Forest, SVM.
- **Data Visualization:** Tableau, Power BI, Seaborn, Matplotlib.
- **AWS Services:** EC2, S3, Lambda, DynamoDB, API Gateway.
- **Database Skills:** MySQL, SQL - DDL, DML, DCL, TCL, Joins.

CERTIFICATES

- **Machine Learning Certificate (Coursera)**
Gained practical experience in building, evaluating, and deploying machine learning models.
- **Cloud Computing Certificate (NPTEL)**
Developed expertise in cloud infrastructure and service deployment on platforms like AWS and Azure.
- **Full Stack Data Science Certificate (Naresh IT)**
Mastered data analysis, visualization, and machine learning techniques using Python, SQL, and Tableau.
- **Data Analytics Essentials (Cisco)**
Gained hands-on experience in data transformation, analysis, and visualization using Excel, SQL, and Tableau.

HOBIES

Traveling | Writing | Drawing

CAREER OBJECTIVES

A motivated and enthusiastic Artificial Intelligence graduate with a solid foundation in AI, Machine Learning, and Data Analytics. Eager to apply my skills in Python, Data Science, and data analysis to contribute to innovative projects and learn from real-world challenges in a dynamic tech environment.

INTERNSHIPS

IIDT | AI-ML Developer Intern Jan 2024 - Apr 2024

- Gained training in AI/ML algorithms including Linear/Logistic Regression and Random Forest.
- Enhanced fraud detection accuracy by 15% through data preprocessing on Credit Card Fraud Detection project.
- Analysed data sets of 100,000 entries using Power BI and Tableau for visualization.
- Optimized model training process on AI/ML algorithms, boosting efficiency by 15%.

BrainOvision Solutions | AWS Intern July 2023 - Aug 2023

- Acquired in-depth knowledge of AWS services (EC2, S3, API Gateway, DynamoDB, VPC, Lambda, Amplify, IAM) and applied them to enhance cloud solutions, improving cloud infrastructure skills.
- Built a simple web calculator using HTML, CSS, JavaScript for frontend and Python for backend logic, demonstrating full-stack development capabilities.
- Supported AICTE-certified internships, providing industry exposure and foundational AWS skills to participants, enhancing their career readiness.

PROJECTS

Credit Card Fraud Detection April 2024

Technologies: Pandas, NumPy, Seaborn, Matplotlib, MySQL

- Utilized SQL for efficient data querying and manipulation, analysing large datasets to uncover fraudulent patterns while ensuring data quality for further analysis.
- Leveraged Power BI for data cleaning and visualization, and Excel for detailed data observation, providing actionable insights for model development.
- Developed and fine-tuned predictive models (Logistic Regression, Random Forest) using Python libraries (Pandas, NumPy, Seaborn, Matplotlib), improving model performance.
- Optimized the XG Boost model to achieve 89% accuracy, enhancing both model precision and generalization for more reliable predictions.

Web Application Deployment August 2023

Technologies: AWS Cloud using DynamoDB, API Gateway, IAM, Amplify, and Lambda.

- Led the end-to-end deployment of a serverless web application on AWS, utilizing services like Amplify, Lambda, API Gateway, DynamoDB, and IAM to create a scalable architecture.
- Developed key application features, enabling real-time calculations and secure data storage for seamless user interactions.
- Optimized scalability and security while significantly reducing deployment time by implementing AWS best practices and automation tools.
- Developed the user interface using HTML and JavaScript, ensuring intuitive design and smooth interactions for an enhanced user experience.

I hear by declare that all the information given above is true and correct to the best of my knowledge.

Date:

Ch. Chiranjeevi
Signature: