

CAREER SUMMARY

Results-oriented recent graduate with a Bachelor's degree in Computer Science & Engineering April 2025, equipped with a robust analytical and programming foundation. Currently completing a Data Scientist course in collaboration with IBM via Simplilearn's online platform, gaining hands-on expertise in data analytics, machine learning, and statistical modeling. Proficient in leveraging tools like Python, SQL, and TensorFlow to derive actionable insights from complex datasets. Passionate about solving real-world problems through data-driven approaches and eager to contribute technical skills to innovative projects. Actively seeking entry-level roles to apply technical expertise in dynamic environments while continuing to upskill and grow professionally.

EXPERTISE

Data Collection | Data Wrangling | Data Preprocessing | Data Quality Assurance | Exploratory Data Analysis | Statistical Analysis & Modeling | Data Visualization | Insight Generation | Machine Learning | Predictive Modeling | Real-World Project Execution | Python & SQL Expertise.

TECHNICAL SKILLS

- PROGRAMMING SKILLS:** Python | SQL | Java | C | HTML
- DATA ANALYSIS:** Pandas | NumPy
- MACHINE LEARNING:** TensorFlow
- DATA VISUALIZATION:** Matplotlib | Seaborn | Power BI
- DATABASE MANAGEMENT:** MongoDB | SQL
- DEVELOPMENT TOOLS:** Jupyter Notebook | Visual Studio Code | Git | GitHub
- OTHER SKILLS:** Microsoft Applications | Adobe Photoshop

EXPERIENCES AND PROJECTS

DATA SCIENTIST TRAINEE (SIMPLILEARN COURSE) | Online FEB 2025 – present

- Engaged in an intensive curriculum covering data collection, preprocessing, and quality assurance.
- Developed hands-on expertise in exploratory data analysis, statistical modeling, and machine learning using tools like Pandas, NumPy, Scikit-Learn, TensorFlow, Matplotlib, and Seaborn.
- Applied real-world project methodologies to solve data-driven challenges in a simulated environment.

FULL STACK WEB DEVELOPMENT INTERN | Innobyte Services OCT 2024 – NOV 2024

- Assisted in designing and developing full stack web applications, contributing to both frontend and backend modules.
- Collaborated with a team to optimize code performance, implement new features, and ensure responsive design.
- Participated in agile development cycles, supporting testing, debugging, and deployment processes.

MAJOR PROJECT | Btech

PREDICT BLOOD GROUP USING FINGERPRINT & IMAGE PROCESSING DEC 2024 – Present

- Designed an innovative system that predicts an individual's blood group by analyzing fingerprint images with advanced image processing techniques.
- Leveraged machine learning models to correlate unique fingerprint patterns with specific blood groups, enhancing prediction accuracy.
- Implemented the VGG16 convolutional neural network model for feature extraction and classification, improving the model's performance and ensuring precise blood group prediction.

MINOR PROJECT | Btech

DATA TRANSMISSION FROM CLIENT TO SERVER USING RSA ALGORITHM

Dec 2023 – May 2024

- Developed a secure communication system between a client and a server using RSA encryption to ensure data confidentiality.
- Implemented robust encryption protocols to protect transmitted data from unauthorized access, demonstrating practical application of cryptographic techniques.

EDUCATION

- **BACHELOR'S DEGREE IN COMPUTER SCIENCE & ENGINEERING** | Kakatiya University College of Engineering and Technology
2022 – 2025 (Expected)
Expected Cumulative GPA: 7.5/10.00
- **INTERMEDIATE (MPC)** | Sri Chaitanya Junior College
2020 – 2021
Cumulative GPA: 6.66/10.00
- **SECONDARY SCHOOL CERTIFICATE (SSC)** | Grace Mission High School
2018 – 2019
CGPA: 8.8/10.00

INTERESTS

Video Editing | Learning New Skills & Technologies | Watching Movies, Web Series | Sports (Football & Cricket) | Gaming | Problem-Solving Challenges | Listening to music | Yoga & Fitness | Abstract photography