



Professional Summary

Recent Computer Science Engineering graduate specializing in Data Science with proficiency in Python, SQL, React, HTML, CSS, JavaScript, and Linux. Completed internships where I accelerated issue resolution by 30% and built systems that reduced manual effort by 25%. Looking to contribute these skills in a fresher role to drive efficiency and innovation in real-world applications.

Education

Bachelor of Technology  
Presidency University,  
Bengaluru  
2021-2025

PCMC (CBSE)  
Lake Montfort School,  
Bengaluru  
2019-2021

High School (ICSE)  
Auxilium School,  
Bengaluru  
2009-2019

Certification

Data processing and  
Visualization  
Matlab

Introduction to python  
Global AI Hub

Machine learning with python  
Great Learning Academy

Real life machine learning and  
data science project  
udemy

Data science with python  
Skillup

Fundamentals of digital  
marketing  
Google

Hobbies and

Volunteering

- volleyball and badminton  
player
- Church youth member
- volunteering services to  
FIDES NGO

Internship Experience

BNP Paribas India Pvt. Ltd

February 2025 - August

Application Development Management (ADM) Intern

2025

- Migrated a finance app from AIX to Linux, ensuring compatibility for 500+ daily transactions in the Japan market.
- Fixed 3+ recurring failures in legacy C apps and debugged 3 JAM screens, cutting downtime by 20% and speeding resolution by 30%.
- Conducted 80+ manual functional and regression testing in 5+ sprints, supporting large-scale settlement systems processing millions in transactions.

Peninsula Electronics

July 2024 - August 2024

Data Software Development Intern

- Developed a Python + SQL reporting system integrated with LibreOffice, automating 10+ monthly workflows.
- Designed CRUD features with a user-friendly interface, boosting data entry efficiency by 40%.
- Automated visualization reports, cutting report time by 25% and saving 4+ hours per week for the team.

Key Projects

Driver Drowsiness Detection System (Raspberry Pi, OpenCV, Python)

- Built a real-time driver monitoring system with an eye-tracking algorithm handling 15+ FPS, deployed on low-cost hardware (<₹4,000).
- Reduced fatigue-related accident risks by 30% in simulations, making the system scalable and accessible.

Language Learning Application (ReactJS, Streamlit, LangChain)

- Designed a multilingual learning app supporting 50+ languages, integrating chatbots, audio, translation, and adaptive quizzes.
- Increased user engagement by 40% and boosted knowledge retention by 25%, with 3x longer session durations in pilot tests.

Aerial Image Classification Using AI/ML (CNN, U-Net, Python, EuroSAT Dataset)

- Engineered a model processing 27,000+ geospatial images, integrating external data for landslide prediction and urban analysis.
- Achieved 86.9% accuracy (a 94.1% improvement) and cut manual analysis time by 60% compared to traditional methods.

Personal Portfolio Website (HTML, CSS, JavaScript)

- Built a responsive portfolio showcasing 6+ projects, optimized loading speed to <2 seconds with 100% cross-browser compatibility.
- Attracted 10+ monthly visitors via GitHub Pages and improved accessibility.

Skills and Tools

- Python
- SQL
- Linux Commands
- HTML
- CSS
- Javascript
- React(Basics)
- Pandas
- NumPy
- Matplotlib
- Seaborn
- MySQL
- Oracle SQL
- Power BI
- Git, Github
- AI Tool Proficiency
- Analytical Mindset