

SUJA D R

Data Analyst

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SUMMARY

I am a motivated fresher aspiring to work as an analyst trainee, with strong skills in Python, SQL, and Power BI. I have gained practical knowledge through internships and academic projects, including data analysis and visualisation. I am currently pursuing BCA with a 9.29 CGPA, and I am eager to apply my analytical skills, curiosity, and problem-solving mindset to contribute effectively in a professional environment.

EXPERIENCE

Data Analytics Intern

APPROTECH R&D SOLUTIONS PRIVATE LIMITED

05/2025 - 06/2025 | Tambaram, India

Internship Project focused on Data Analytics

- Built a **Stock price prediction** web app with Power BI dashboard
- Analysed **Amazon and HR data** using Power BI
- Created **student performance** and healthcare reports in Excel
- Developed **YOLO animal detection** project in Visual Studio
- Built Zomato UI and **house price prediction** app using Flask
- Wrote SQL queries for student and college alumni data analysis

Data Science Intern

GRADTWIN SERVICES (OPC) PRIVATE LIMITED

07/2025 - 09/2025 | Sholinghur, India

Internship Project Focused on Data Science

- Built **Health Lens AI, a disease prediction system** using machine learning (KNN, logistic regression) and **Streamlit**, achieving 67.9% model accuracy for real-time disease prediction
- Developed a **Loan Approval Prediction app** with Logistic Regression and Streamlit, automating eligibility analysis
- Performed data cleaning, preprocessing, and EDA using Python, Pandas, NumPy, and Seaborn
- Applied and compared ML algorithms Decision Tree, Random Forest, Naive Bayes, KNN to optimize model accuracy
- Created Power BI and SQL dashboards for data visualization and trend analysis
- Collaborated with mentors on model deployment and reporting, improving analytical efficiency

EDUCATION

Bachelor of Computer Applications (BCA)

Saveetha College of Liberal Arts and Science

CGPA
9.29 / 10

12th

JayaMatriculation Higher Secondary School

10th

JayaMatriculation Higher Secondary School

LANGUAGES

Tamil

Native



English

Native



SKILLS

Python SQL Excel

Microsoft Power BI Tableau

ML Algorithms HTML Reporting

Teamwork Adaptability

Communication Documentation

Pandas NumPy

PROJECTS

College / Intern Projects

- Researched and developed an LSTM model for time-series traffic flow prediction
- Created a personal portfolio website using Google Sites to showcase skills and projects
- Designed an IoT-based environmental monitoring system using Arduino
- Built Health Lens AI Disease Prediction using Streamlit and Power BI
- Developed a Loan Approval Prediction system using the Logistic Regression model and Streamlit

FIND ME ONLINE

 LinkedIn

www.linkedin.com/in/d-r-sujab25023299

 GitHub

https://git hub.com/suja-dr



Personal portfolio website

https://suja-dr.github.io/