

GOVINDARAJ S

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👤 PROFILE SUMMARY

Statistics postgraduate with a strong foundation in statistical modeling, hypothesis testing, regression analysis, and time series forecasting. Proficient in Python, SQL, R, and MS Excel, with hands-on experience in machine learning and data analytics projects. Strong analytical and problem-solving skills with the ability to derive meaningful insights from complex datasets. Passionate about applying statistical and data-driven approaches to solve real-world business challenges.

📁 ACADEMIC PROJECTS

Heart Disease Risk Prediction Using Hybrid Ensemble Machine Learning

- Developed a heart disease prediction model using hybrid ensemble machine learning techniques.
- Performed data preprocessing, feature selection, and exploratory data analysis.
- Evaluated model accuracy using classification metrics and compared algorithms.

Rainfall Forecasting Using Time Series Analysis

- Analyzed historical meteorological data to identify rainfall trends and seasonality.
- Applied time series forecasting techniques to predict future rainfall levels.
- Generated visualizations and insights to support decision-making.

📅 INTERNSHIP EXPERIENCE

Data Analyst Intern

Unified Mentor Pvt. Ltd.

E-commerce Luxury Goods Sales Analysis

- Analyzed sales data to identify customer purchasing patterns and trends.
- Performed data cleaning, statistical analysis, and EDA.
- Created visual reports and dashboards for business insights.

Google Play Store Data Analysis

- Analyzed factors affecting app ratings, downloads, and popularity.
- Conducted preprocessing, EDA, and statistical analysis.
- Presented findings through visualizations and reports.

🧠 TECHNICAL SKILLS

Programming Languages

Python, R Programming, SQL

Data Analysis & Visualization

Data Cleaning, Exploratory Data Analysis (EDA), Data Visualization, Dashboard Creation

Statistical Techniques

Statistical Analysis, Hypothesis Testing, Regression Analysis, Time Series Analysis, Predictive Modeling

Tools & Technologies

MS Excel, MySQL, Power BI

📜 CERTIFICATIONS

- Data Analyst Internship Certificate – Unified Mentor Pvt. Ltd.
- Data Analytics with Python – NPTEL

🏆 ACHIEVEMENTS & ACTIVITIES

- Secured 3rd Place in M-SPEC 2026 National Conference.
- Presented research on “Impact of AI on Science Education and Society”.
- Active participant in National Service Scheme (NSS) activities.

🎓 EDUCATION

Master of Science (Statistics)

Periyar University
Percentage: 83%

06/2024 – 05/2026
Salem

Bachelor of Science (Statistics)

Government Arts College
Percentage: 73%

07/2021 – 05/2024
Salem