

# BERJIN A V

Data Analysis | Python | Java | Full Stack Development | Django | Flutter | AWS | Data Visualization

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Pacode, Tamil Nadu



## EXPERIENCE

### Python with Data Science Trainee - Intern

Srishti Innovative Computer Systems Pvt. Ltd

07/2023 - 04/2024   Thiruvananthapuram, India

- Increased data processing efficiency by 50% through optimization of Python code
- Improved model accuracy by 15% through optimization of algorithms and hyper-parameters
- Contributed to the creation and execution of new quantitative models to enhance business stability and optimize efficiency

## EDUCATION

### MCA - Master of Computer Applications

SNS College of Technology

06/2023 - 05/2025   Coimbatore, India

- CGPA: 7.90/10.00

### BSC Computer Science

Nesamony Memorial Christian College

06/2020 - 05/2023   Marthandam, Tamil Nadu

- CGPA: 7.79/10.00

### HSC

Good Shepherd Matriculation Higher Secondary School

06/2019 - 05/2020   Marthandam, Tamil Nadu

- Percentage: 63.5%

## PROJECTS

### Multiple Disease Prediction Using Medical Imaging

08/2024 - 12/2024   Coimbatore, India

- Developed a machine learning-based system to predict multiple diseases, including COVID-19, Pneumonia and brain tumors, using medical images such as X-rays and CT scans.
- Utilized deep learning frameworks such as TensorFlow and Keras to train and optimize the prediction model.Enhanced detection accuracy by 95% using CNN for image classification and disease detection.
- Built an interactive web application using Streamlit, allowing users to upload X-ray and CT scan images for real-time disease analysis.
- Focused on improving model efficiency and user experience, ensuring the solution was easy to deploy and accessible for medical use.

## HOBBIES AND INTERESTS

Reading books

AI & ML

Code Optimization

## SUMMARY

Enthusiastic MCA student with 10 months of internship experience in Python and Data Science. Passionate about applying analytical skills to solve real-world problems and enhance business outcomes.

## SKILLS

Data Science	Python	Java
Machine Learning	Deep Learning	
Java script	HTML	CSS
Node.js		
Express	React	AngularJS
Flutter		
AWS	Azure	Excel
Pandas		
Keras	TensorFlow	Scikit-learn
Django	Flask	Streamlit
Power BI		
Matplotlib	Data Visualization	SQL
MongoDB	Digital Marketing	

## CERTIFICATIONS

Python core

Fundamentals of Digital Marketing

SQL

Java Programming

## LANGUAGES

Tamil	
Native	●●●●●
English	
Proficient	●●●●●
Malayalam	
Advanced	●●●●●
Hindi	
Intermediate	●●●●●