

# Alex Raju

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in alexraju

🔄 alexraju29

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📍 Kerala, India

## Profile

Passionate and skilled BCA graduate with specializations in **Big Data Analytics, Cloud Computing, Cybersecurity, Web Development, and Software Engineering**. Seeking a challenging position in the IT industry to leverage my technical expertise and contribute to the growth of an organization.

## Projects

### Real Estate Price Prediction 🔗

Engineered and deployed a machine learning-driven Real Estate Price Prediction System on AWS, optimizing property price forecasting through data analysis and cloud integration.

### Potato Disease Classification 🔗

Engineered a highly accurate Potato Disease Classification System employing Convolutional Neural Networks (CNNs) to identify various potato diseases from images.

### Fuel Cost Calculator 🔗

Created a Fuel Cost Calculator to swiftly determine expenses by inputting fuel price, distance, and vehicle mileage.

## Education

### BCA Big Data Analytics

2020 – June 2023 | Mangalore, In

Yenepoya University

Data Analytics, Web development

Cloud Computing, Cybersecurity

### 12th Grade - Computer Science

June 2018 – March 2020 | Kottayam, In

St Michaels HSS Kaduthuruthy

## Technical Skills

### Operating system

Windows, Linux and Ubuntu

### Data Visualisation

Matplotlib, Seaborn, Tableau, Power BI, Excel

### Web Development

HTML, CSS, Javascript, PHP, Django

### Tools

Git, MS Office, System Diagnostics

### Languages

C++, Java, Python, SQL programming

### Big Data Analytics

Hadoop HDFS, YARN, MapReduce

### Machine Learning Algorithms

K-means clustering, Decision trees, Linear Regression

## Soft skills

Strong problem-solving and analytical skills

Excellent verbal and written communication skills

Time management and organizational skills

Ability to work effectively in a team as well as independently

## Languages

- English
- Malayalam

## Achievements

### INFOVISION 🔗

Be a part of the INFOVISION National Level Fest at St Aloysius University.

### DEBUGGING COMPETITION 🔗

To place first in Yenepoya Universities Computer Science departments Debugging Competition.

## Certificates

- Udemy 100 Days of Python Bootcamp

## References

Available Upon Request