

# RAJESHKANNAN

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Aspiring tech professional with a keen interest in data analysis and machine learning, front-end web development

## SKILLS

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- Python
- Pandas
- Numpy
- HTML
- CSS
- Javascript
- Bootstrap
- SQL
- ReactJS
- MS Office

## WORK EXPERIENCE

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### Data Entry(Excel) intern

*Edify Techno Solutions, Chennai, India*

FEB 2023

- Efficiently completed data entry tasks with keen attention to detail, ensuring accurate and error-free records.
- Received commendations from supervisors for maintaining high accuracy and efficiency levels, contributing to successful data management efforts.

## PROJECTS

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- **Malaria infected cell Recognition**, Developed a CNN model to detect malaria-infected cells in blood samples. Used a dataset of 27,558 annotated images and applied level-set algorithms for cell segmentation. Aimed to enhance diagnostic accuracy and reduce manual evaluation time and costs. [GitHub](#)
- **Machine Fault Detection using LSTM**- Created a system to gather data non-stop, connect instantly, and predict when machines need maintenance in factories. Helped make maintenance faster, reduce machine downtime, and ensure data is more accurate with IoT-based monitoring. Used IoT to save money, do maintenance before issues arise, and make machines last longer in factories.

## EDUCATION

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### Saveetha Engineering College - cgpa : 8.11(till date)

Chennai, TN, India

*BTech - Artificial Intelligence and Data Science*

2021 - 2025

### Brindavan Higher Secondary School - 91.25%

Thanjavur, TN, India

*Senior Secondary*

2020 - 2021

### Arunodhaya Higher Secondary School - 89.6%

Thanjavur, TN, India

*Junior Secondary*

2018 - 2019

## CERTIFICATIONS

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- 365 Data Science - [Data Analyst](#)
- Udacity - ML Foundations(in progress)
- Apna College - Full Stack Web development(in progress)

## COURSEWORKS

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- Web Development
- Statistics
- Image Processing
- Deep learning
- Machine Learning

## INTERESTS

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- Exploring new developments in Full stack development and machine learning .
- Participating in online courses and workshops to enhance technical skills.
- Networking with professionals from Development communities.