



# RAVINDRAN LOGASANJEEV

## DETAILS

### Contact

Kothur, Bargur Post, Krishnagiri, 635104, India  
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9344970465

### Nationality

Indian

### Date / Place of birth

29/07/2005  
Tamilnadu

## PROFILE

Currently in my second year pursuing a Bachelor's Degree in Computer Science and Engineering at KPR Institute of Engineering and Technology, I am an enthusiastic and hardworking individual committed to delivering my best in all endeavors. I am dedicated to staying current in technology, particularly in Artificial Intelligence. Actively engaging in coursework, events, and coding competitions, I am eager to contribute to dynamic AI projects and excel in the evolving tech landscape.

## EDUCATION

### SSLC, Dr.KKR's Gowtham High (E.M) School , Visakhapatnam

JUNE 2019 – FEBRUARY 2020

Mark Secured : 356/500

Percentage Secured : 71.2%

### HSC, Bharat International Senior Secondary School (CBSE), Krishnagiri

AUGUST 2020 – JUNE 2022

Mark Secured : 424/500

Percentage Secured : 84.8%

### B.E Computer Science And Engineering , KPR Institution Of Engineering And Technology, Coimbatore

NOVEMBER 2022 – PRESENT

CGPA : 8.3

## SKILLS

Leadership

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Back End

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SQL

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Front End

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Python

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Effective Time Management

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Adaptability

Communication Skills

Critical thinking and problem solving

#### LANGUAGES

English

Tamil

Computer Skills

Team Work

ML & DL

Telugu

Hindi

#### COURSES

**Python, Infosys Springboard**

NOVEMBER 2022

**Generic Online Training In Cyber Security, MeitY**

NOVEMBER 2022

**Game Development Using Pygame, Guvi Geek Networks, IITM Research Park**

NOVEMBER 2022

**Acquiring Data, NASSCOM FutureSkills**

DECEMBER 2022

**Data Visualization With Python, Coursera**

SEPTEMBER 2023

**The Complete 2023 Web Development Bootcamp, Udemy**

NOVEMBER 2023 – PRESENT

**Supervised Machine Learning: Regression and Classification, Coursera**

NOVEMBER 2023 – PRESENT

#### EXTRA-CURRICULAR ACTIVITIES

**Creative Project Contest 2022, Student Affairs - Ravi Kumar sir, Coimbatore**

DECEMBER 2022

Implemented a forward-thinking and environmentally conscious project titled "Reflective Plastic Pots," where the focus was on repurposing recycled plastic waste. The objective was to provide a safer alternative for barriers on highways and construction sites, ultimately contributing to accident prevention. By transforming discarded plastic into reflective pots, the project not only addresses the issue of waste but also enhances safety measures in crucial areas prone to accidents.

**Smart India Hackathon 2023 - Finalist , Team Leader, Hyderabad**

DECEMBER 2023

Engineered a functional prototype for SIH 2023 Grand Finale, addressing the challenge of non-revenue water. Developed a web-based live dashboard and reporting system that automatically dispatches emails and SMS, providing a detailed map of water pipelines and coordinates pinpointing water loss. Implemented an AI model trained to predict the cause of water loss, distinguishing between theft and leaks. In the case of leaks, the model identifies the type of leak and precisely locates it within the pipeline, enhancing efficiency in water management.

## PROFESSIONAL DEVELOPMENT EVENTS

### Android App Development Workshop , Perfect E-learning

DECEMBER 2022

### Advance Materials For Strategic Application And Sustainable Future, National Conference - DRDO

JANUARY 2023

## PROJECTS

### Online Resume - Only HTML, Capstone Project

NOVEMBER 2023

Crafted a personalized online resume exclusively with HTML.

### My Portfolio - Bootstrap, Capstone Project

NOVEMBER 2023

Designed an online portfolio showcasing my achievements and information. Constructed with Bootstrap, the website features a dynamic touch—employing gradient animation in CSS for periodic background color changes.

### Web-Based Live Dashboard, SIH

NOVEMBER 2023

Developed a web-based dashboard using HTML, CSS, JavaScript, and PHP. It fetches real-time data from the database and displays live line charts for metrics like water flow rate and water loss.

### AI-Based Leak Prediction, SIH

DECEMBER 2023

Engineered an AI model leveraging pipeline water acceleration data to precisely forecast the exact type of water leak, with automated reporting to the relevant authorities.

## LINKS

### LinkedIn Profile

[www.linkedin.com/in/ravindran-logasanjeev](https://www.linkedin.com/in/ravindran-logasanjeev)

### GitHub

<https://github.com/logasanjeev>

### My Portfolio

<https://logasanjeev.github.io/portfolio-html/>