# MONICA RAVIKUMAR

LinkedIn: linkedin.com/in/monica-ravikumar-6a2918247          Mobile: +91-8111051813

Github: github.com/MonicaR1108          Email: monicaravikumar1@gmail.com

## PROFILE

I am a passionate engineering graduate specializing in computer science and engineering. Looking for an entry-level opportunity with an esteemed organization where I can utilize my skills and knowledge to contribute to the company's success and grow professionally in my field, while continually learning new technologies.

## EDUCATION

**IFET College of Engineering**                                  **Tamil Nadu, India**
- Bachelor of Engineering (B.E) - Computer Science and Engineering (CSE).          Nov 2020 - Apr 2024
- CGPA: 8.15

**Bonne Nehru Higher Secondary School**                          **Puducherry, India**
- Higher Secondary Certificate (HSC).          Jun 2019 - Mar 2020
- Percentage: 74.5%

**Bonne Nehru Higher Secondary School**                          **Puducherry, India**
- Secondary School Leaving Certificate (SSLC).          May 2017 - Apr 2018
- Percentage: 85%

## SKILLS SUMMARY

- **Programming languages**: Java (Core Java, OOP), JavaScript.
- **Databases**: Oracle SQL plus, MySQL.
- **Front-end Technologies**: HTML5, CSS3, React.js.
- **Version Control**: Git & Github.
- **Soft Skills**: Problem Solving, Communication, Time Management, Analytical thinking.

## HANDS-ON EXPERIENCE

- **Portfolio Website**: monica-ravi-c9a8dc.netlify.app
- **Gemini AI Clone**: clonegeminiiai.netlify.app: Designed Gemini AI Clone using HTML, CSS, and React.js, integrating the Gemini AI API with secure API key management to enable dynamic prompt responses. Developed a responsive conversational AI interface offering unlimited free access, demonstrating front-end development skills and API integration.
- **An Automated Deep CNN-LSTM Architecture Design for Solar Irradiance Forcasting**: Developed an automated deep learning framework that leverages Convolutional Neural Network (CNN) and Long Short-Term Memory (LSTM) networks to accurately forecast solar irradiance.CNN-LSTM model works in Data preparation, Spatial feature extraction, Temporal modeling, Forecasting.

## CERTIFICATION

- **SQL Mastery with MySQL (Learnz Development Hub, 2025)**: Enhanced database design, queries, joins, transactions, normalization.
- **Web Designing Workshop (IIT Research Park, 2022)**: Hands-on experience designing user-friendly and responsive web interfaces.

## ACHIEVEMENTS

- Awarded a bronze medal in the Vedic Math competition at the school level.
- Secured third prize in an Emoji Painting competition at the college level.