

# Ragul Balajee GK

## Computer Science and Engineering

✉ ragulbalajee2006@gmail.com ☎ 8807081117 📍 Chennai, TamilNadu

🌐 linkedin.com/in/ragul-balajee-g-k-08b079209/ 🐙 github.com/RagulBalajee



### Education

<b>B.E Computer Science and Engineering   CGPA: 8.3,</b> <i>St.Joseph Institute of Technology</i>	2023 – 2027 Chennai, Tamil Nadu
<b>Sri Sitaram Vidyalaya</b>	2021 – 2023 Chennai, India
<b>Chettinad Vidhyashram</b>	2011 – 2021 Chennai, India

### Technical Skills

#### Programming Languages & Framework

C | C++ | Python | Java | MYSQL

#### Web Development

HTML5, CSS3, JavaScript  
Git & GitHub

#### Other Tools and Technologies

Word | Excel | Powerpoint

#### Data Science and Machine Learning

- Python for Data Analysis (Pandas, NumPy)
- Excel (Formulas, Charts, Pivot Tables)
- SQL (basic queries)
- Data visualization (Matplotlib / Seaborn)

#### Tools & Platform

- VS Code / PyCharm / CodeBlocks
- Git & GitHub
- Jupyter Notebook
- Canva / Figma

### Project Experience

<b>Tic Tac Toe Game,</b> <i>HTML CSS JavaScript UI/UX</i> ☑	2024
<b>Portfolio,</b> <i>HTML CSS User Interface User Experience</i> ☑	2024
<b>AI-Driven Ship Fuel &amp; Route Optimization,</b> <i>FastAPI SQLite Geopy AI models</i>	present
<b>AI-Powered Content Moderation System,</b> <i>Data Analysis DeepAI NSFW detection API</i>	present
<b>Random Quotes Generator,</b> <i>HTML CSS JavaScript</i> ☑	2025
<b>Smart Marriage Booking System</b> ☑	2025

### Certifications

#### Honors Diploma in Computer Application ☑

- MS-Word, MS-Excel, MS-Powerpoint
- C, C++, Python, SQL, HTML, CSS
- Internet, Digital Marketing

#### NPTEL (Python for Data Science) ☑

#### NPTEL (Problem Solving Through Programming in C) ☑

#### NPTEL (Software Testing) ☑

#### NPTEL (Data Structure and Algorithm using Java) ☑

#### MongoDB University (Introduction to MongoDB) ☑