

Rajeev R

Palakkad,kerala | rajivrk08@gmail.com | +91 9605824483 | linkedin.com/in/rajeev | github.com/Rajeev-08

Education

NSS College of Engineering, B.Tech in Computer Science and Engineering

Sept 2023 – July 2026

- CGPA: 9.09/10 (upto current semester)

GPTC Palakkad, Diploma in Mechanical Engineering

Apr 2019 – Apr 2022

- CGPA: 8.22/10

Experience

Artificial Intelligence Intern, IBM SkillsBuild (in collaboration with Edunet Foundation)

June 18 – July 30, 2025

- Successfully completed a six-week virtual internship focused on Artificial Intelligence, conducted under IBM's SkillsBuild Program.

Projects

Nutri-Craft: Personalized Food and Diet Recommendation System

- Built a content-based food recommendation system that suggests personalized meals based on user-defined nutritional needs and preferences.
- Displays recipe ingredients, instructions, nutrition breakdown, and image previews to help users make healthier food choices.
- Tools Used: Python, Streamlit, FastAPI, Scikit-learn, Pandas, NumPy, Plotly

Real-Time Code-to-Design Translator

- A web-based real-time HTML/CSS/JS editor with a live preview pane and console output, designed for interactive frontend prototyping and debugging.
- Integrated Monaco Editor, iframe rendering, and custom JS logging for an IDE-like experience in the browser.
- Tools Used: React, Tailwind CSS

Mental Health Chatbot

- A mental health chatbot built using the Google Gemini API, providing students with a safe space to discuss their feelings, receive emotional support.
- Tools Used: HTML, CSS, JavaScript

Handwritten Digit Prediction

- Developed a machine learning model to recognize handwritten digits using the Scikit-learn digits dataset.
- Tools Used: Python, Scikit-learn, Pandas, NumPy

Technologies

Programming Languages : Python, Java, C

Frameworks & Libraries : Scikit-learn, NumPy, Pandas

Web Development : HTML, CSS, JavaScript, React

Databases : MySQL

Tools & Platforms : Git, GitHub, Jupyter Notebook, VS Code

Achievements & Certifications

Achievements

- **LeetCode:** Solved 180+ LeetCode problems across core DSA topics.
- **GenAI Hackathon:** Designed and built an AI-driven solution independently.
- **YIP 7.0:** Proposed a socially impactful innovation.
- **IBM Datathon:** Tackled real-world data and technology challenges.

Certifications

- **Artificial Intelligence Fundamentals**
- **Career Essentials in GitHub Professional Certificate**