

# ROHITH REDDY G K

Phone: +91 9113803838   Email: [grohithreddy@gmail.com](mailto:grohithreddy@gmail.com)   LinkedIn: [/rohithreddygk](https://www.linkedin.com/in/rohithreddygk)   GitHub: [/RohithReddyGK](https://github.com/RohithReddyGK)

## Professional Summary

Full Stack Developer skilled in **React.js, JavaScript, MongoDB, Java, and Python**, with hands-on experience in **scalable web applications, cloud deployment, and AI/ML integration**. Strong foundation in **DSA, OOP, and problem-solving**, with proven ability to deliver projects across **frontend and data visualization**.

## Education

AMC Engineering College – Bengaluru

Dec 2022 - Present

Bachelors of Engineering, Information Science and Engineering | **CGPA: 9.13**

## Projects

**Cost of Living Analyzer – Global Insights with Interactive Data Visualization** (Team Project) | [GitHub](#)

- Built a **global cost prediction platform** covering 360+ cities and 110+ countries.
  - Developed **responsive frontend components** in React.js with **interactive Chart.js dashboards**.
  - Integrated backend APIs (Django, Python, BeautifulSoup) for **real-time data flow**.
- Tech Stack:** React.js, Django, Python, BeautifulSoup, Chart.js, CSS

**Personal Portfolio Website** | [GitHub](#)

- Designed a **responsive single-page portfolio** to showcase projects, skills, and achievements.
  - Integrated **EmailJS contact form** and **Framer Motion + Lottie animations** for enhanced UX.
  - Deployed on **Netlify**, ensuring accessibility for recruiters.
- Tech Stack:** React.js, Tailwind CSS, Framer Motion, EmailJS, Netlify

**Project Portfolio Grid** | [GitHub](#)

- Built a **3×3 interactive grid** to showcase 9 JavaScript projects efficiently.
  - Optimized **UI performance, load times**, and ensured **cross-browser & mobile responsiveness**.
- Tech Stack:** JavaScript, HTML, CSS

**AI-Based Learning Style Predictor** | [GitHub](#)

- Developed **Random Forest ML model** (~85% accuracy) to classify learners as Visual, Auditory, or Kinesthetic.
  - Built a **quiz-based system with personalized study tips**, increasing engagement by ~30%.
  - Deployed via **Streamlit** for real-time predictions.
- Tech Stack:** Python, scikit-learn, Streamlit

## Internships

**Edunet Foundation | AI Intern**

Jan 2025 – Jun 2025

- Developed an AI-Based Learning Style Predictor using Random Forest & Streamlit and an AI medical query chatbot using Python, Transformers, and NLP techniques.
- Gained hands-on experience in Azure ML, cloud deployment, and AI/ML application development.

**Princeton Smart Engineers | Full Stack Development Intern**

Jul 2024 – Aug 2024

- Built web applications using HTML, CSS, JavaScript, React.js, and MongoDB.
- Gained practical exposure across frontend and backend development.

## Skills

**Programming:** Java, Python, JavaScript, SQL | **Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Chart.js | **Backend & Databases:** Node.js (basic), MongoDB, SQL | **Tools & Deployment:** Git/GitHub, Netlify, Streamlit Cloud | **Data Visualization:** Tableau, Power BI | **Concepts:** DSA, OOP, Problem Solving.

## Certifications

**NPTEL:** DSA & Java | **Microsoft:** Generative AI | **IJCRT Journal:** IoT-Based Medicine Reminder | **AINCAT** – Rank 46,721/3.6L+