ROHITH REDDY G K

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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.

Prinston 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+