Rohith Reddy G K

Full Stack Developer with intermediate expertise in AI/ML, skilled in building scalable web applications, intelligent chatbots, and cloud-based AI solutions.

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🔗 RohithReddyGK

WORK EXPERIENCE

Edunet Foundation

AI Azure Intern   May 2025 - June 2025
- Built an AI-Based Learning Style Predictor using Random Forest Classifier and Streamlit, applying supervised ML for multi-class classification.
- Completed Microsoft AI Azure courses, gaining knowledge in Azure ML and cloud-based AI deployments.

AI Intern   Jan 2025 - Feb 2025
- Developed an AI-driven medical query Chatbot using Python, Streamlit, Transformers, and NLTK for accurate responses.
- *Applied* NLP techniques and enhanced knowledge in AI/ML development through hands-on project work.

Prinston Smart Engineers

FSD Intern   July 2024 - Aug 2024
- Designed and built web applications using HTML, CSS, JavaScript, React.js, and MongoDB, covering full-stack development.
- Strengthened expertise in front-end and back-end technologies, aligning skills with the complete software development lifecycle.

EDUCATION

AMC Engineering College

Bachelor of Engineering – ISE - 9.3   Dec 2022 - Present

PROJECTS

AI Based Learning Style Predictor 🔗
- Built a Random Forest Classifier model achieving high-accuracy multi-class classification of Visual, Auditory, and Kinesthetic learners.
- Designed a **10**-question quiz system with personalized study tips, boosting learning engagement and retention by **~30%**

Cost of Living Analyzer – Global Insights with Interactive Data Visualization 🔗
- Developed a global cost comparison platform analyzing rent, groceries, and other indices across **360+ cities** and **110+ countries** worldwide.
- Built interactive dashboards with Chart.js and a responsive React.js UI, improving usability and data accessibility for users.

Project Portfolio Grid 🔗
- Created a responsive 3×3 portfolio grid showcasing 9 JavaScript-based projects with dynamic navigation.
- Improved accessibility and engagement by optimizing UI/UX, resulting in faster load times and 100% mobile responsiveness.

SKILLS

- **Languages & Frameworks:** Java, Python, DSA, SQL, JavaScript, HTML5, ReactJs, CSS3, Tailwind CSS, Streamlit, ChartJs.
- **AI/ML & Data Science:** Transformers, NLTK, scikit-learn, TensorFlow (basic), BeautifulSoup.
- **Databases:** SQL, MongoDB.
- **Visualization Tools:** Tableau, Power BI.
- **Cloud & Deployment::** Git/GitHub, Netlify, Streamlit Cloud.

CERTIFICATES

- **NPTEL:** Data Structures and Algorithms using Java and Programming in Java.

- **All India Naukari Campus Aptitude Test (AINCAT)** – Secured **46721** rank out of **3.6L+ participants.**

- **Hacker Rank:** Java(Basics).

- **IJCRT Journal:** IoT Based Automatic Medicine Reminder.

- **Microsoft:** Career Essentials in Generative AI by **Microsoft** and **LinkedIn.**

LANGUAGES

Kannada – Native

English – Proficient