



Keerthana Ranganath

 Bengaluru, India

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Career Objective

Motivated and detail-oriented B.Tech student in Artificial Intelligence and Data Science from Reva University (2026 batch), with hands-on experience in Python projects, data analysis, and AI tools. Eager to leverage my skills in machine learning and real-world problem-solving to contribute effectively to a dynamic software or data team.

Education

B.Tech in Artificial Intelligence & Data Science

Reva University, Bengaluru

Expected Graduation: 2026

Relevant Courses: DBMS, Python Programming, R Programming, Big Data, ML, AI

Skills

- **Programming:** Python (Basic–Intermediate), SQL (Strong), Java (Basic), R (Basic)
 - **Data Science:** Power BI, Excel, Pandas, Matplotlib, NumPy
 - **AI Tools:** CrewAI, Hugging Face (beginner)
 - **Others:** Git & GitHub, HTML, CSS, JavaScript (Basic), XAMPP (beginner), VS Code
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Projects

Customer Churn Prediction (*ML Project*)

- Built a machine learning model from scratch to predict customer churn using logistic regression and decision trees.
- Preprocessed real-world datasets, performed EDA, and evaluated model accuracy.
- **Tech Stack:** Python, Pandas, Scikit-learn, Matplotlib

Resume Analyzer using CrewAI (LLM Project)

- Developed a smart resume analyzer agent using CrewAI to extract key details from resumes and match job roles.
- Integrated LLM APIs for intelligent resume parsing and evaluation.
- **Tech Stack:** Python, CrewAI, OpenAI API, LangChain (Beginner Level)

Habit Tracker with Smart Reminders (*Python GUI Project*)

- Created a habit tracking system with Tkinter GUI and reminders using Plyer.
 - Enabled adding, marking, and tracking habits with calendar visualization.
 - **Tech Stack:** Python, Tkinter, Plyer, TkCalendar
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Internships & Experience

AI Intern – *Skillcraft Technology*

Jan 2025 – Present

- Completed real-world tasks like stopwatch and webpage design using HTML, CSS, JS
 - Worked on frontend and logic-building using Python
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Certifications

- IBM: **Hadoop 101**
 - NPTEL: **Database Management Systems (DBMS)**
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Achievements & Activities

- Participated in **Scroll Hack** and **DSU Hackathon**
 - Built multiple beginner-friendly AI/ML projects and visual dashboards in Power BI
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Languages

- English, Kannada, Hindi
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