K Yagnesh Reddy

LinkedIn: linkedIn.com/yagnesh
Github: github.com/yagnesh

Email: yagneshreddykoramoni@gmail.com
Mobile: +91-6304207006

EDUCATION

- **Institute Of Aeronautical Engineering** — Hyderabad, India
  Bachelor of Technology - Computer Science And Engineering - Data Science; GPA: 7.82* November 2022 - present

- **Sri Chaitanya Junior College** — Hyderabad, India
  TGBIE - MPC; percentage: 96.6 — *July 2020 - March 2022*

- **Mount Basil High School** — Mahabubnagar, India
  CBSE; Marks: 451/500 — *March 2020*

SKILLS SUMMARY

- **Languages**: Python, JAVA, C, SQL
- **Web Dev**: HTML, CSS, JavaScript, ReactJS
- **Libraries**: Numpy, Pandas, Matplotlib, Sklearn, TensorFlow
- **Soft Skills**: Leadership, Team Management, Logical Reasoning, Project Management, Communication Skills

INTERNSHIPS

- **AI: Transformative Learning with TechSaksham, Edunet Foundation** — Remote
  AI Intern — *Dec 2024 - Feb 2025*
  - Worked under expert mentors to analyze shopping trends using data-driven techniques.
  - Used Python libraries (NumPy, Pandas, Matplotlib, Seaborn, Plotly) to perform exploratory data analysis (EDA) on customer behavior.
  - Identified key factors affecting shopping trends, including purchase frequency, product preferences, and seasonal variations.
  - Gained hands-on experience in AI and data analytics through real-world applications.

- **Data Science Using Python, NSIC** — Hyderabad, India
  Field Project Intern — *July 2023 - Aug 2023*
  - Used Python libraries (NumPy, Pandas, Scikit-learn) to apply machine learning algorithms for projects like rainfall prediction.
  - Analyzed data to create accurate prediction models, strengthening data analysis skills.
  - Gained hands-on experience in data science, applying techniques to solve real-world problems.

PROJECTS

- **TRANSLATOR - Language Translator App with OCR & Voice Input:** GitHub
  - Developed an offline multilingual translation app supporting real-time text, image (OCR), and voice translation.
  - Implemented Google ML Kit for text translation, speech-to-text conversion, and text extraction from images.
  - Designed an intuitive and responsive UI with dark & light mode support for a seamless user experience.
  - Enabled easy text copying and language detection for enhanced usability.

- **BOOKNOW - Online Ticketing Platform (BookMyShow Clone):** GitHub
  - Developed a responsive, feature-rich frontend mirroring BookMyShow, using HTML, CSS, JavaScript, and ReactJS to deliver a smooth, intuitive user experience.
  - Implemented interactive components for movie and event ticketing, including show timings, venue details, and user reviews.
  - Designed for smooth, intuitive user experience with optimized navigation and responsiveness.

CERTIFICATIONS

- AI: Transformative Learning with TechSaksham, Edunet Foundation - March, 2025
- Design and Analysis of Algorithms, NPTEL - September, 2024
- Introduction to Database Systems, NPTEL - April, 2024
- Java (Basic), HackerRank - January, 2024
- Data Science Using Python, NSIC - July, 2023
- Programming, Data Structures and Algorithms, NPTEL - September, 2023
- Python for Data Science, NPTEL - February, 2023

ACHIEVEMENTS

- **TCS CodeVita 2024 Qualifier:** Cleared Round 1 of TCS CodeVita, demonstrating strong problem-solving skills. - December, 2024
- **President of The Compendium:** Leading an 80-member college club, managing event coverage, and overseeing newsletter publications to foster campus engagement. - present
- **Quick Innovation Challenge, Institute of Aeronautical Engineering:** Achieved 2nd place as part of a three-member team, showcasing innovative solutions under competitive conditions. - January, 2024

CODING PROFILES

- **Leetcode:** yagneshreddykoramoni • 350+ Problems
- **HackerRank:** yagneshreddykor1 • Python - 5star • Java - 3star • SQL - 4star
- **CodeChef:** yagneshreddyyy • 130+ Problems
- **GeeksForGeeks:** yagneshredd6ut1 • 30+ Problems • 100+ Score • Campus Rank - 520