K NIRANJAN

•Bengaluru •niranjankrm18@gmail.com • +91 8431265380 •[GitHub](#) • [LinkedIn](#)

I am a final-year student passionate about building impactful, data-driven applications that solve real-world problems. I thrive on using my skills in software engineering and data analysis to turn complex ideas into practical solutions. I'm eager to learn from a collaborative team and contribute meaningfully to innovative projects.

Education

New Horizon College of Engineering   2022-2026

•BE in Computer Science Engineering(Data Science)   **CGPA :9.5**

Miranda Composite PU College   2022

•PUC   **95.33%**

Madonna School   2020

•10   **96.32%**

Projects

Game On – Badminton Court Booking System

- Developed a full-stack web platform for badminton court booking with an admin panel & authentication.
- Engineered a React.js interface to prevent scheduling conflicts and streamline reservations.

Disease Prediction System

- Created a high-accuracy machine learning model to predict diseases based on user-input symptoms.
- Integrated the model into a user-friendly web interface for real-time predictions and results display.

E-Commerce Sales Analysis

- Analysed large-scale e-commerce sales data to uncover key patterns and optimize marketing strategies.
- Developed a Python-based data pipeline and created visual dashboards to present actionable insights.

Technical Skills

- **Core Competencies:** Effective communication, team collaboration, problem-solving, and adaptability.
- **Web Technologies:** HTML ,CSS
- **Programming:** Java, C
- **Databases:** SQL (MySQL), NoSQL (MongoDB, Firebase)
- **Data Analysis:** Pandas, Matplotlib, Seaborn, and concepts like data cleaning and visualization.
- **Tools & Concepts:** Git, GitHub, SDLC, Data Structures and Algorithms.

Achievements

- **Ideathon Winner, 2024:** Developed an impactful project focused on energy reduction.
- **Presented Research Paper, 2025:** Presented a research paper on the role of Artificial Intelligence in business at an IEEE-affiliated conference.

Certifications

- IBM Skills Build - Data Science 101
- Cisco Networking Academy - Data AnalyticsEssential
- IBM – Machine Learning with Python