

# HALEEMA SADIYA

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## Skills

- **Programming Languages:** Java (DSA-focused), C, Python (for Data Analytics), SQL, JavaScript
  - **Web Development & Databases:** MERN Stack (MongoDB, Express.js, React, Node.js), MySQL, RESTful APIs, JWT (JSON Web Token), Django Framework
  - **Tools & Platforms:** Git, GitHub, Visual Studio, VS Code, Postman, Netlify, Render
  - **Data Analytics & BI Tools:** Pandas, NumPy, Matplotlib, Power BI, Excel (Pivot Tables, VLOOKUP)
  - **Soft Skills:** Problem Solving, Analytical Thinking, Agile Collaboration, Critical Reasoning, Communication
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## Education

- **National Institute of Engineering, Mysore**  
B.E. in Information Science & Engineering | 3rd Year  
CGPA: 8.4 | Expected Graduation: 2026
  - **BASE PU College**  
11th-12th (2020–2022) – Scored **91%** in PCMB stream
  - **St. Joseph Girls High School**  
10th Grade (2019) – Secured **96%** and ranked **2nd school-wide**
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## Projects

- **TradeSphere – Stock Trading Platform**  
Built and deployed a full-stack stock trading app using the MERN stack. Integrated live market feeds, secure login (JWT), order execution logic, and responsive UI. Applied MongoDB schema design for optimal query performance and deployed using Render.
- **Smart Health Prediction System (AI & Data Mining)**  
Developed a disease prediction web app using the Heart Disease UCI dataset. Employed Python

(Flask), data preprocessing, and visualization libraries. Integrated AI-driven analytics for personalized diagnosis and suggested treatment/prevention methods.

- **Digital Marketing Campaign Analysis – Power BI**

Created interactive dashboards to analyze KPIs like CTR, bounce rate, and ROI. Used slicers and drill-through pages to support dynamic business insights. Helped identify underperforming ad groups and optimize budget allocation.

- **RentalHub – Property Rental Web Application**

Developed a dynamic web platform using Django for renting properties. Implemented secure user authentication, role-based access for owners and tenants, and CRUD functionality for property listings. Integrated Django templates for a responsive UI and used SQLite for backend data management. Enabled image uploads and search filters for enhanced usability.

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## **Certifications & Achievements**

- **MERN Stack Certification – Apna College (Dec 2024):** Gained hands-on experience by developing full-stack applications like a networking platform, code collaboration tool, and real-time video app. Integrated user auth, dynamic feeds, and responsive design using React, Node.js, Express, and MongoDB.
- **Machine Learning with Python – IBM via Coursera (Sep 2024)**
- **Applied predictive analytics and root cause analysis to minimize machine downtime, enhancing process efficiency – 360DigitMG Internship (Jan–Mar 2025)**