Jasthi Raghavendra

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EDUCATION

Indian Institute of Information Technology Jabalpur — MP, India
Bachelor of Technology - Computer Science and Engineering; GPA: 7.9 — *2023 - 2027*
- Key Courses: Operating Systems, Data Structures, Analysis of Algorithms, Databases

Narayana Junior College — Telangana, India
Board of Intermediate Education - Telangana; Percentage: 97.3% — *2021 - 2023*

Narayana High School — Telangana, India
Board of Secondary Education; GPA: 10.0 — *2020 - 2021*

EXPERIENCE

Roboxa Technologies – Python Backend Intern — May 2025 – Aug 2025
Internship — *Remote / India*
- Developed backend modules for a **financial web application**, supporting secure user operations and transaction workflows.
- Built and maintained **Flask REST APIs** and integrated them with **PostgreSQL** for reliable data management.
- Optimized SQL queries and improved request handling to enhance **performance and scalability** of key API calls.
- Debugged production-style issues and followed clean coding practices to deliver **maintainable and reusable** backend features.

Amazon – Machine Learning Trainee — Aug 2025 – Sep 2025
Training Program — *India*
- Completed training in **machine learning** fundamentals including NLP, recommendation systems, and time series analysis.
- Built hands-on ML pipelines in **Python** with structured experimentation, hyperparameter tuning, and evaluation workflows.

SKILLS

Languages: Python, C++, SQL, JavaScript, Java, PHP
Backend: Flask, Node.js, REST APIs
Frontend: React.js, HTML, CSS
Databases & Tools: PostgreSQL, MySQL, Git, Power BI, Excel

PROJECTS

FitSculpt – Gym & Fitness Web App | *React.js, JavaScript, Material UI, REST API*
- Built a responsive fitness web app enabling users to search and filter exercises by body part, equipment, and target muscle.
- Integrated external exercise API (RapidAPI) and designed reusable UI components with **React Hooks** for maintainability.
- Applied modular frontend architecture for a **scalable, reusable, and clean codebase** across multiple screens.

E-Restaurant Services – Ordering & Reservation Platform | *PHP, MySQL, HTML, CSS, JavaScript*
- Developed a full-stack platform for online ordering, table reservations, and menu management workflows.
- Designed relational database schema in **MySQL** and implemented server-side features using **PHP** for data consistency.
- Improved reliability by adding **input validation** and optimizing SQL queries for faster user experience.

ACHIEVEMENTS

- **2-Star** coder on CodeChef; solved DSA problems on LeetCode and Codeforces.
- Runner-Up in **"Can You Hack It"** Game Development Contest.
- Scored **98.8 percentile** in JEE Mains.
- Secured **Rank 1785** in TS-EAMCET Examination.