Shashank R

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SUMMARY

Professional Summary: Highly motivated Computer Science student with strong problem-solving skills and a solid foundation in **Python, SQL, and Frontend Development**. Experienced in **technical design, troubleshooting, and stakeholder management**, with a keen ability to analyze data and develop efficient solutions. Adept at **project management** and collaborating with cross-functional teams. Strong communication skills, enabling effective interaction with technical and non-technical stakeholders. Passionate about leveraging technology to drive innovation and improve user experiences.

EXPERIENCE

AIOT Intern
Xtrans Solutions   December 2024 - January 2025, Bangalore
· **Smart Home System**: Built a voice-controlled system using Raspberry Pi.
· **Sensor Integration**: Added temperature and smog detection features.
· **Quick Learner**: Adapted to new technologies and tools efficiently.

Data Analyst
Edunet Foundation   December 2023 - January 2024, Bangalore
· **Data Analysis & Visualization**: Learned Excel, Power BI, and data interpretation.
· **Exploratory Data Analysis (EDA)**: Gained insights into data cleaning and transformation.
· **Practical Exposure**: Understood real-world applications of data analytics.

PROJECTS

Placement Management System
January 2024 - March 2024
· **Placement Management System**: Developed a system to manage student placements using PHP and MySQL.
· **Database Management**: Designed and implemented MySQL databases for storing student and company details.
· **Admin & User Interface**: Created interactive dashboards for students and administrators.

Web Music Player
November 2022 - November 2022
· **Web Music Player**: Built a simple music player that streams audio from URL links.
· **Frontend Development**: Designed an interactive UI using HTML, CSS, and JavaScript.
· **Audio Streaming**: Implemented seamless playback functionality with basic controls.

EDUCATION

Bachelor of Engineering in Computer Science
Visvesvaraya Technological University · Karnataka,India · 2025 · 8.91
· Won Intracollege Technical Quiz

PUC
Minor in PCMC · APS PU College · Bangalore · 2021 · 98.66%

10th
Brundavana School · Bangalore · 2019 · 91.36%

CERTIFICATIONS

Databases for Developers: Foundations taught by Chris Saxon
Oracle Dev Gym · 2024
· **Strong SQL Skills**: Improved database design, querying, and optimization.
· **Efficient Data Management**: Learned best practices for handling and structuring data.
· **Troubleshooting & Performance**: Gained expertise in debugging and optimizing database performance.

Basics Of Python

Infosys Springboard · 2023
· **Programming Foundation**: Strengthened problem-solving and coding skills.
· **Database Interaction**: Improved SQL integration and data handling.
· **Debugging & Troubleshooting**: Enhanced ability to identify and fix issues efficiently.

Foundations of User Experience (UX Design)

Google · 2022
· **User-Centric Design**: Improved web interface design and usability.
· **Data-Driven Decisions**: Learned to analyze user behavior for better solutions.
· **Effective Communication**: Enhanced stakeholder collaboration and project management.

SKILLS

HTML

CSS

Python

SQL

Power BI

Frontend