

GUNGUN

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EDUCATION

- **Bachelor of Science in Computer and Information Science - GPA 3.94** **Aug2022 - May 2024**
University of North Alabama, Florence, Alabama

SKILLS

- **Programming Languages-** C, C++, Java, Python, Ruby, Perl
- **Web Development & Design-** HTML, CSS, JavaScript, UI/UX
- **Databases-** MySQL, PostgreSQL, PL/SQL
- **Operating Systems-** Linux, Windows, macOS

WORK EXPERIENCE

Database Engineer Intern **India (Remote)**
Foxledgers **Jan 2022 – July 2022**

- Developed and executed digital databases, showcasing database design, implementation, and optimization expertise.
- Fostered effective teamwork within cross-functional teams to achieve project goals efficiently.
- Created tables and established database connections to optimize data management.

Software Development Engineer Intern **India (Remote)**
Blokminers **June 2021 – September 2021**

- Developed Python and SQL data pipelines for automated data processing.
- Designed efficient database schemas for data organization and storage.
- Conducted data analysis and generated reports to inform decision-making processes.

PROJECTS

FANTOM-AI

- Engineered the Fantom-AI project using TensorFlow, Flask, and OpenCV for predictive facial detection. This technology is applied in various fields, including security systems, emotional analysis tools, and health monitoring solutions.
- Responsibilities: Developed machine learning models with TensorFlow, integrated backend services using Flask, and implemented computer vision functionalities with OpenCV.
- Tech Stack: TensorFlow, Flask, OpenCV.

E-COMMERCE WEBSITE

- Collaborated with a team to design an e-commerce website, focusing on backend development to ensure seamless and secure transactions. Enhanced online shopping experiences, making retail products more accessible and efficient to users.
- Responsibilities: Developed the backend functionalities using PHP and SQL, ensuring data integrity and security for user transactions.
- Tech Stack: HTML, CSS, PHP, SQL.

LIBRARY MANAGEMENT SYSTEM

- Developed a comprehensive library management system using SQL and Python to offer an organized and efficient solution for the tracking and management of library resources. Successfully implemented in libraries to streamline the management of books, authors, and transactions.
- Responsibilities: Designed the database using SQL and automated data processing tasks with Python scripts to ensure robust functionality and secure data storage.
- Tech Stack: SQL, Python.