

Saiparin Mekapati

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EDUCATION:

The Ohio State University

Bachelor of Science in Business Administration | GPA: 3.33

Specialization: Information Systems

Awards: Dean's List, National Buckeye Scholar

Relevant Coursework: Data Structures Java, Spreadsheets and Databases, Database Systems, Business Analytics

Technical Skills: SQL, Java, HTML, Agile Methodologies, Microsoft Excel, PowerPoint, Microsoft Word, Python, Power BI

Columbus, OH

August 2021 - May 2025

PROJECTS AND ACTIVITIES:

Dentistry Database Development Project (SQL)

Database Developer

The Ohio State University

July 2024

- Created and updated (E)ERD, relational schema, and relational algebra to ensure logical correctness across all database components utilizing collaboration with a team
- Utilized the RDBMS tool SQLite to develop SQL scripts to handle database operations including data insertion, deletion, and referential integrity validation utilizing structured queries
- Devised and executed complex SQL views joining multiple tables with calculations and aggregations to generate insightful reports

Formula Zero

Marketing and Financial Manager

Columbus, OH

March 2024 - Present

- Assessed a dangerous climate pollutant and designed a brake dust particle filter to contribute to dust reduction
- Demonstrated the efficiency of our product compared to others by highlighting our products ease of installment
- Utilized a risks and mitigations evaluation to judge the problems the product might encounter and provide solutions such as applying the JIT inventory system and proactively adding the filter to newer car models
- Calculated the financials behind the product and formed a marketing plan to both sell to manufacturers and ultimate consumers

Mealtry (Java)

Chief of Marketing

Columbus, OH

October 2023 - Present

- Designed a pitch in under 24 hours for an application that helps track calories and create diets for individuals with different health and fitness goals
- Assisted in crafting a JavaScript application for extracting and processing dining hall nutrition data into user-specific healthy meal plans and refined a Basal Metabolic Rate-based algorithm to generate custom meal plans
- Established a robust database system for swift and effective information retrieval

RELEVANT WORK EXPERIENCE:

Breakout Learning

Remote Sales and Marketing Intern

Dallas, TX

May 2024 - December 2024

- Managed and maintained a Google Sheets document to track and sell AI-Powered technology to various professors who teach at universities
- Summarized sales information to discuss in weekly meetings to create a weekly plan of action for more lucrative reach-out opportunities
- Identified key trends among professors to increase sales and sold over \$2,000.00 worth of case studies
- Collaborated with team members remotely to design marketing materials that effectively highlighted the technology's unique value propositions

The Ohio State University

Teaching Assistant for Intro to Database Systems

Columbus, OH

August 2024 - Present

- Held weekly office hours, tutoring more than 100 students on database system principles, resulting in improved homework performance and better information retention
- Graded over 300 assignments by employing quick comparative skills alongside skillful short term memory
- Provided guidance to students on project work, leveraging database management tools and concepts to enhance their understanding and project outcomes

ADDITIONAL WORK EXPERIENCE:

The Marketplace on Neil

Assistant in Food Production and Services

Columbus, OH

September 2023 - February 2024

- Expedited food processing by integrating batch preparation as well as creating an efficient workspace
- Operated at the company register to check out more than 1,000 customers with meaningful service
- Demonstrated excellence in beverage preparation, consistently maintaining high standards of quality

KNOWN LANGUAGES AND INTERESTS:

- Known Languages:** English, Telugu, French
- Interests:** Basketball, Reading, Cinematography, Astronomy, Music Production