MIDHUN JYOTHIS

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CAREER PROFILE

Dynamic and results-oriented Business Analyst with a proven track record of driving business growth through data-driven insights and strategic problem-solving. Skilled at identifying process inefficiencies, optimizing operations, and delivering actionable recommendations that support informed decision-making. Strong leadership abilities with experience managing cross-functional teams and executing projects that enhance productivity and revenue. Passionate about leveraging analytical thinking to solve complex business challenges and create impactful, sustainable solutions.

EDUCATION

Iowa State University, Ames, IA   Expected May 2025
Master of Business Analytics

Visvesvaraya Technological University, India   June 2017
Bachelor of Civil Engineering

SKILLS

Python | R | SQL | JavaScript | Java | Power BI | Tableau | Qlik | Azure | AWS | SAP | Oracle ERP | Salesforce | Visio | Excel | Asana

WORK EXPERIENCE

Pappajohn Center for Entrepreneurship, IA   January 2025 - Present
Business Analyst
- Analyzed stakeholder feedback to identify resource gaps and developed recommendations to enhance entrepreneurship initiatives
- Conducted data-driven analysis of manufacturing operations to identify market expansion opportunities, optimize production efficiency, and drive revenue growth

Translational AI Centre, IA   September 2024 - December 2024
Business Analyst
- Assisted in creating a detailed process maps to identify bottlenecks and inefficiencies, leading to a 15% increase in productivity
- Prepared comprehensive reports and presentations for stakeholders using Power BI and Excel

College of Agriculture and Life Science, IA   January 2024 - August 2024
Data Analyst
- Performed data wrangling and analysis on 1,150 corn plants across four grass combinations, identifying optimal growth patterns using R and Python
- Utilized Python to analyze the impact of grass-corn combinations, providing insights for improved crop management

BohrInvento LLP, India   October 2017 - December 2023
Chief Executive Officer & Data Engineer
- Managed databases for 10 client projects, enhancing data integrity and enabling 30% faster scalability
- Built and optimized ETL pipelines, reducing data processing time by 40% and improving business analytics efficiency

Flotanomers R&D Private Limited, India   June 2017 - December 2023
Chief Executive Officer
- Analyzed business performance metrics to identify growth opportunities, driving a 5x operational expansion and generating $1.1M in total revenue
- Optimized data workflows and streamlined GIS and digitization processes, enhancing efficiency and supporting data-driven strategic decisions
- Led cross-functional teams to gather business insights, translating them into actionable strategies that improved project outcomes and supported product development

TECHNICAL PROJECTS

- Shield Wise: Developed an AI-powered platform for elder safety using predictive analytics to detect scams and support data-driven incident response
- Taskmaster Pro: Built a task management app with intelligent prioritization and data-driven insights to enhance productivity and collaboration

ACHIEVEMENTS

- Secured first place in a business case competition by delivering innovative marketing and strategy solutions for an entertainment center
- Awarded Special Recognition in Business Track at the inaugural Ivy Hackathon for devising a strategic solution to combat financial fraud and protect consumers