

Fathima Beevi

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EDUCATION

ALAGAPPA CHETTIAR GOVERNMENT COLLEGE OF ENGINEERING & TECHNOLOGY

BACHELOR OF ENGINEERING IN
COMPUTER SCIENCE

May 2024

Karaikudi, India

CGPA: 8.65 / 10

RELEVANT COURSEWORK

Data analytics and Data visualization
Data Structures and Algorithms
Database Management Systems
Web Development
Artificial Intelligence
Machine Learning

SKILLS

PROGRAMMING

Java • JavaScript • PHP • HTML • CSS
• Python (Basics)

DATA ANALYTICS & VISUALIZA- TION

Excel • Power BI • Tableau • SQL

TOOLS

Power Query • DAX • Firebase • Git

CORE COMPETENCIES

Data Cleaning • Dashboard Design
• Reporting • Analytical Thinking
• Problem Solving • Collaboration
• Communication

LINKS

LinkedIn:// **Fathima Beevi A**

Github:// **Fathima beevi A**

EXPERIENCE

KULTUREHIRE | DATA ANALYST & CONTENT ASSOCIATE

Aug.2024 – present | Remote

- Analyzed recruitment and engagement data using SQL to uncover workforce trends.
- Built interactive dashboards in Power BI and Excel.
- Delivered insights that increased social engagement by 25%.

JETZ ERP SYSTEMS | SOFTWARE DEVELOPER INTERN

Mar. 2024 – Jul. 2024 | Karaikudi

- Designed data-driven dashboards and ERP modules using React, enhancing usability and performance.
- Automated reporting workflows, improving operational efficiency across teams.
- Integrated front-end and back-end systems for seamless data synchronization.

UCFER | FULL STACK DEVELOPMENT INTERN

Jul. 2023 | Coimbatore

- Developed React-Firebase web applications with real-time data integration.
- Enhanced user engagement with analytical dashboards and responsive UI components.

PROJECTS

AI-POWERED DEER DETECTION SYSTEM | PYTHON, YOLOV5, OPENCV

- Developed a YOLOv5 system for real-time automated deer detection from live video feeds.
- Optimized vision pipelines, improving accuracy and inference speed, reducing manual counting errors by 90%.

GEN Z CAREER ASPIRATIONS ANALYSIS | EXCEL, SQL, POWER BI

- Analyzed data from 1,000+ respondents to uncover Gen Z career trends.
- Designed dashboards in Power BI to visualize motivations and behavior.

ONLINE REPUTATION MANAGEMENT | PYTHON, NLP, POWER BI

- Built sentiment analysis models for brand monitoring using NLP.
- Automated reporting pipelines and visualized insights in Power BI.

BLOOD BANK MANAGEMENT SYSTEM | HTML, CSS, JAVASCRIPT, PHP, SQL

- Developed a web app for real-time blood availability tracking.
- Integrated secure database operations for efficient record management.

ACHIEVEMENTS

- Presented “**Revolutionizing Wildlife Surveillance: Object Detection Approaches for Automated Deer Recognition**” at *AIII Chennai*, 2024.
- Delivered a technical talk on “**ChatGPT and Its Evolution**” at *GCE Bargur*, 2022.
- Showcased an innovative project “**Music Application with New Attractive Features**” at *Kuppam Engineering College*, 2022.