

# AKHILA OHMKUMAR

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## CAREER SUMMARY

Data-driven Computer Engineering student with strong foundations in Python, SQL, Machine Learning, and data visualization. Experienced in building predictive models, performing data analysis, and deriving actionable insights from structured and unstructured datasets. Passionate about transforming raw data into meaningful business solutions.

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## Work Experience

WebDevelopment Intern | Feb 2025 May 2025 (3 months)

UpToSkills (Remote – India)

- Completed hands-on internship focused on front-end web development.
- Built interactive UI components and improved user experience.
- Gained practical exposure to React.js basics, component structure, and state handling.
- Coordinated short-term delivery for a 10-member cross-functional team.

Artificial Intelligence Intern Nov 2024 – Dec 2024 (1 month)

Edunet Foundation (Remote – India)

- Completed a structured internship program focused on emerging technologies and practical skill development
  - Gained hands on experience in python and basic machine learning.
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## SKILLS AND STRENGTHS EDUCATION

- Languages: C++,Python, SQL
  - Data & Analytical Concepts: Data Cleaning & Transformation, Exploratory Data Analysis (EDA), KPI Analysis, Data Modeling (Basic)
  - Databases: MySQL, MongoDB (Basic)
  - Tools: Power BI, Excel, Git, GitHub, Jupyter Notebook, VS Code, Google Colab
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## EDUCATION

- B.E.in Computer Engineering, Alard College of Engineering and Management, Pune (SPPU) | CGPA: 7.36 | Expected Graduation: 2026
  - HSC (12th), SNBP Junior College, Pune | Percentage: 72.67% | Year of Completion: 2022
  - SSC (10th), Judson High School, Pune | Percentage: 70.40% | Year of Completion: 2020
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## PROJECTS

1. EcoFusion AI -Biodiversity Early Warning System
    - Developed a multimodal AI system to detect biodiversity and habitat risks.
    - Analyzed environmental datasets using Python and ML models.
    - Generated early warning alerts and visualized ecological trends.
  2. Sales Data Analysis Dashboard(Power BI))
    - Developed a Sales Data Analysis Dashboard in Power BI by cleaning raw data and creating KPIs for revenue, profit, regional .
    - Analyzed monthly trends and identified top-performing products to generate business insights.
  3. Hotel Booking Data Analysis(Python)
    - Conducted EDA on hotel booking data using Python to analyze trends and cancellations.
    - Cleaned and visualized data to extract key insights.
  4. Netflix Data Analysis Dashboard | Power BI
    - Cleaned and transformed the Netflix dataset using Power Query.
    - Built an interactive Power BI dashboard with charts and slicers.
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## CERTIFICATIONS & TECHNICAL TRAINING

- Participant GenAIExchangeHackathon - Hackskills
- GenAI-Powered Data Analytics Job Simulation – Tata Group, Forage | Aug 2025
- Data Analytics Job Simulation – Deloitte, Forage | Sep 2025