Abin Regi Kurian

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Portfolio   —   LinkedIn   —   GitHub

Adimaly, Kerala, India

Profile

Motivated and detail-oriented AI and Data Science undergraduate with a solid foundation in machine learning, data analysis, and software development. Skilled in building data-driven solutions to solve complex real-world problems using Python, Power BI, and modern AI techniques. Proven ability to lead projects and collaborate effectively in fast-paced environments. Passionate about leveraging AI to drive innovation and create impactful technology solutions.

Experience

Sales Analytics Intern   Oct 2024 – Dec 2024
Insightful Sales Analytics Program, Infosys

- Built an interactive Power BI dashboard visualizing Blinkit's sales performance, trends, and KPIs.
- Performed Python-based data cleaning and analysis prior to visual reporting.

Education

B.Tech in Artificial Intelligence and Data Science   2022 – 2026
Viswajyothi College of Engineering and Technology, Kerala
CGPA: 8.75

Senior Secondary (CBSE)   2020 – 2022
Chavara Public School, Pala, Kerala
Percentage: 81.6%

Secondary (CBSE)   2018 – 2020
Viswadeepthi Public School, Adimaly, Kerala
Percentage: 91.4%

Skills

Programming: Python, C, R Programming, HTML, Java, Machine Learning, Deep Learning
Databases: MySQL, SQLite
Tools: VS Code, Figma, Power BI, GitHub, Jupyter Notebook, Cursor, Excel, Colab, OpenCV
Soft Skills: Problem Solving, Critical Thinking, Project Management, Communication, Creative Thinking

Projects

AntiPhish – AI-powered phishing detection browser extension.
Tech Stack: JavaScript, Python (ML), NLP

Developed real-time phishing URL detection with alerts; 1st Prize at Vidyut Hackathon, 2nd Prize at Ilahia Project Expo.

VisionAI – AI surveillance assistant.
Tech Stack: Python, OpenCV, YOLO
Automated monitoring with person/vehicle identification, unknown person alerts, and people counting.

NosePass – Nose-controlled drawing game.
Tech Stack: Python, Flask, HTML/CSS/JS, OpenCV, Pillow
Inclusive game enabling drawing using nose-tracking via webcam; supports multiplayer.

IdeaGuard – Startup risk assessment app.
Tech Stack: HTML, CSS, Flask
Automated scoring, PDF reports, and founder connection features.

Blinkit Sales Performance Analysis – Python-powered data cleaning integrated into Power BI dashboard.

Achievements

- 1st Prize – Hack the Future (Vidyut 2025), Amrita Vishwa Vidyapeetham – AntiPhish project.
- 2nd Prize – Project Exhibition, Ilahia College of Engineering & Technology – AntiPhish project.

Certifications

- Programming, Data Structures and Algorithms using Python – NPTEL
- Probability and Statistics using Python – Infosys Springboard
- Data Science Foundation – Infosys Springboard
- TechA Data Analytics using Power BI – Infosys Springboard

Languages

Malayalam (Native), English (Fluent), Hindi (Intermediate)

References

Dr. Anita Brigit Mathew – Head of Department, AI & Data Science, VJCET
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Ms. Mary Nirmala George – Assistant Professor & Tutor, AI & Data Science, VJCET
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