

# AYILA SURYA KIRAN

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## OBJECTIVE

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Highly motivated Computer Science student specializing in Data Science, AI, Machine Learning, and Intelligent Automations. Passionate about building and deploying real-world AI systems, autonomous agents, and user-centric applications. Seeking opportunities to contribute to impactful DS/AI engineering roles while continuously learning and innovating.

## EDUCATION

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### Bachelor of Technology in Computer Science Engineering (Data Science)

MVGR College of Engineering (A)

2022 – 2026

CGPA: 7.14/10

## SKILLS

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|--------------------|---|
| <b>Programming</b> | Python, C, C++, C#, SQL, JavaScript, HTML, CSS                  |
| <b>AI / ML</b>     | NumPy, Pandas, Scikit-learn, TensorFlow, NLP, BERT, RAG Systems |
| <b>Data Tools</b>  | Tableau, Power BI, Streamlit                                    |
| <b>Design / UI</b> | Figma, Framer, Photoshop, Canva                                 |
| <b>Development</b> | Full-stack basics, API integration, Model deployment            |
| <b>Soft Skills</b> | Creativity, Collaboration, Problem-solving, Rapid prototyping   |

## PROJECTS

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### Habit Tracker Web App — In Progress

Building a habit-tracking platform enabling users to set goals, track daily progress, and visualize consistency. Designed with a minimal UI and behavior-focused interaction flow.

### Smart Expense Tracker — In Progress

Developing an AI-integrated expense management tool for groups where expenses are automatically extracted, categorized, and split intelligently using rule-based logic and ML components.

### Stock Analysis & Forecasting System — In Progress

Designing a stock trend analysis dashboard using Python, data visualization tools, and forecasting models to enable informed investment decisions. Currently optimized for single-stock prediction.

### Know2Grow — Career Development Platform — In Progress

Working on an AI-powered platform offering career exploration, resume enhancement, learning modules, and mock interview preparation using NLP-based analysis and interactive assessments.

### Cars Info Bot — In Progress

Developing a daily-update automobile bot that provides car specifications, comparisons, market insights, and curated automotive knowledge for social media enthusiasts.

## CERTIFICATIONS & BADGES

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- Brain'O Vision — International Workshop on Data Science using Python
- Forage — Deloitte Data Analysis Job Simulation
- Infosys Springboard — Unleashing GenAI
- Microsoft Azure Data Fundamentals (2 Badges)
- Cisco — Introduction to Networks (CCNA)

- edX — Macroeconomics (Theory & Policy)

## ADDITIONAL SKILLS

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UI/UX Design, Web Development, Data Analysis, Creative Content Design, Project Collaboration, Photography.

## VOLUNTEERING EXPERIENCE

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- Volunteer at FYFP\_MVGR — Participated in community outreach programs and school-oriented service activities.
- Member of GDG on Campus — MVGR
- Member of ETC\_MVGR — Assisted in conducting technical workshops and events.

## ACHIEVEMENTS

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- Smart India Hackathon (SIH) 2024 — Finalist (36-hour national hackathon)

## HOBBIES

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Photography, Travel, Creative Design