

Aaditya Kumar

Patna, Bihar, India

+91 73208-53527 | [Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Patna University (Patna Science College)

Master of Computer Applications (MCA)

– Percentage: 78.12%

Patna, Bihar

2024 – Present

Arcade Business College

Bachelor of Computer Applications (BCA)

– Percentage: 66.73%

Patna, Bihar

2021 – 2024

TECHNICAL SKILLS

Languages: Python, C, C++, SQL, HTML, CSS, Visual Basic 6

Libraries & Frameworks: NumPy, Pandas, Matplotlib

Tools & Platforms: Oracle 10G, Git, GitHub, Command Prompt, Word, Excel, Powerpoint

PROJECTS

Personal Finance Analysis | *Python, Pandas, Matplotlib*

- Analyzed personal transaction data to track income, expenses, savings, and spending behavior.
- Performed data cleaning and excluded transfer transactions for accurate financial insights.
- Created visualizations including monthly income vs expense and category-wise spending analysis.

Superstore Sales Data Analysis | *Python, Pandas, Matplotlib*

- Analyzed retail sales data to uncover trends in sales, profit, and category performance.
- Identified top-performing categories, seasonal trends, and region-wise profitability.
- Generated business insights through data visualization to support decision-making.

GradeX – AI Exam Preparation Tool | *Google Firebase, GenAI, AI-Assisted Development*

- Designed and developed an AI-assisted exam preparation platform to curate relevant exam questions from online sources.
- Used prompt-based AI tools within the Firebase ecosystem to scaffold features and accelerate development.
- Reviewed, modified, and refined generated code to implement custom logic, improve accuracy, and enhance usability.

Additional Projects: Portfolio

EXPERIENCE

Freelance E-Commerce Strategist

Self-Employed

- Optimized product listings and digital marketing strategies across social media platforms.
- Analyzed engagement metrics to improve sales funnels and customer reach.

Patna, Bihar

2019 – 2021

Private Tutor

Self-Employed

- Mentored students in Mathematics and Computer fundamentals for over 5 years.
- Simplified complex technical concepts, fostering analytical thinking and problem-solving skills.

Patna, Bihar

2021 – Present

CERTIFICATIONS & ACHIEVEMENTS

Star Performer Award: Recognized at CPBFI (Bajaj Finserv) for excellent performance.

Python for Beginners: Certification by Scaler (Mastering Essentials).

Python Foundation Certification: Certification by Infosys Springboard

C/C++ & HTML Training: Completed Spoken Tutorial training by IIT Bombay.

Responsive Web Design: Certification by freeCodeCamp.

Additional Certifications: Portfolio