

# Aaditya Kumar

Patna, Bihar, India

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

## EDUCATION

### Patna University (Patna Science College)

*Master of Computer Applications (MCA)*

Patna, Bihar

2024 – Present

- Percentage: 78.12%

### Arcade Business College

*Bachelor of Computer Applications (BCA)*

Patna, Bihar

2021 – 2024

- Percentage: 66.73%

## 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*

Patna, Bihar

2019 – 2021

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

### Private Tutor

*Self-Employed*

Patna, Bihar

2021 – Present

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

## 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