

# RAVI SHANKAR KUMAR GUPTA

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## TECHNICAL SKILLS

**Technical Skills:** Power BI, Excel, Automation, Database Management, AWS

**Languages:** C++, Java, Python

**Databases:** SQL, MySQL, AWS DynamoDB

**Developer Tools:** Git, Docker, Kubernetes, Amazon Web Services (AWS), VS Code

## EXPERIENCE

### Business Analyst Intern

Oct, 2023 - Jan, 2024

*Ambikay Farmer Producer Company Limited, Uttar Pradesh, IN.*

*On Site*

- Conducted market research and competitive analysis to support strategic decision-making, achieving a 10% increase in project efficiency by identifying key market opportunities.
- Collaborated with cross-functional teams to gather and document business requirements, creating detailed workflows, use cases, and wireframes to align stakeholders on project goals.
- Analyzed operational processes and recommended improvements, reducing process inefficiencies by 15% through data-driven insights and automation strategies.
- Designed and maintained dashboards and reports using Excel, SQL, and Tableau, delivering actionable insights that enhanced overall business outcomes.

### Proprietary Trader

Dec, 2023 – Jun, 2024

Funding pips, Dubai, UAE

Remote

- Designed and implemented algorithmic trading models, increasing portfolio returns by 15% and reducing volatility by 25%.
- Collaborated with a multidisciplinary team to analyze market trends, identify trading opportunities, and execute trades, significantly improving portfolio performance.
- Focused on risk mitigation, achieving 90% adherence to trading guidelines and reducing potential losses by 20% through stringent compliance and monitoring practices.

## PROJECTS

### Health Calculator Android App

- Engineered a Java-based console application for BMI and maximum heart rate calculation, enhancing user input processes and providing health metrics with 99% accuracy, reducing manual calculation time by 50%.
- Improved user satisfaction by 18% through the design and implementation of a user-friendly interface for the Java health calculator application.
- Ensured cross-platform compatibility and mobile responsiveness, improving accessibility and increasing user engagement by 30% and usage by 22% compared to earlier versions.

### Yash Store Data Analysis

- Utilized advanced Excel functions for data processing and analysis, achieving a 25% reduction in processing time.
- Created interactive charts within Excel to visualize data trends and patterns, enhancing data comprehension and supporting better decision-making.
- Employed Excel built-in features for data preprocessing, improving data organization and accuracy by 20%.

## EDUCATION

**Vellore Institute of Technology, CGPA: 7.34**

Bhopal, India

*Bachelor of Technology in Computer Science*

*Aug. 2021 – May. 2025*

## ACHIEVEMENTS

- Ranked consistently within the top 275 on GeeksForGeeks, solved over 320 advanced problems, and maintained a streak of 70+ days.
- Achieved certifications including **Python in Data Sciences (IBM)**, **Internet of Things (IoT) - Silver + Elite (NPTEL)**, **Foundations of Data Science (Google)**, **Essential RPA Professional (Automation Anywhere)**, **Data Analysis and Visualization with Power BI (Microsoft)**, **Bits and Bytes of Networking (Google)**, and **Elite Trader (Funded Next)**, showcasing expertise across diverse technologies and domains.
- Managed AI Code Hunt event, overseeing 500 students and ensuring smooth execution, enhancing organizational efficiency