

ASHUTOSH RAJ

Aspiring Software Engineer | AI/ML & Data Analytics Enthusiast

Katihar, Bihar, India | ashu953442@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Computer Science undergraduate (B.Tech, expected 2027) with hands-on experience in Python, data analytics, and full-stack web development. Data Analyst Intern at Bluestock Fintech with practical exposure to data cleaning, dashboard development, and financial data visualization using Pandas, SQLite, and Streamlit. Microsoft Certified: Power BI Data Analyst Associate with strong foundations in Data Structures, Algorithms, DBMS, and Object-Oriented Programming. Skilled in building end-to-end data and software projects using Python, React, and SQL, with growing expertise in Generative AI and prompt engineering. Seeking Software Engineer, AI/ML Engineer, Data Analyst, Data Engineer, or Graduate Engineer Trainee roles to apply strong analytical and problem-solving skills in a product-driven environment.

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, SQL, HTML, CSS

Frameworks & Libraries: React, Next.js, Spring Boot, Streamlit, Pandas, NumPy, Matplotlib, Plotly

Databases: MySQL, SQLite, MongoDB

Data & Analytics Tools: Power BI, Excel, Jupyter Notebook

Developer Tools: Git, GitHub, VS Code, IntelliJ IDEA, REST APIs

Core CS Concepts: Object-Oriented Programming, Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks

AI / Generative AI: Prompt Engineering, Generative AI, ChatGPT, Google Gemini, Claude AI, GitHub Copilot

EXPERIENCE

Data Analyst Intern — Bluestock Fintech

- Analyzed and cleaned financial datasets using Python and Pandas to support accurate reporting and downstream analysis.
- Built interactive dashboards with Streamlit to visualize financial data trends, improving data accessibility for stakeholders.
- Performed data visualization and reporting using SQLite for structured data storage and querying.
- Applied data analytics techniques to support financial decision-making and streamline reporting workflows.

PROJECTS

Mutual Fund Analytics Dashboard | *Python, Pandas, NumPy, SQLite, Streamlit, Plotly, MFAPI*

- Built an interactive analytics dashboard to track and visualize mutual fund performance using live data from the MFAPI.
- Used Pandas and NumPy for data processing and Plotly for interactive charting to help users analyze fund trends.

Financial Intelligence Dashboard | *Python, Data Analytics, Visualization*

- Developed a data analytics dashboard to visualize financial metrics, enabling clearer insight into key trends and patterns.

Portfolio Website / *React, Next.js, Tailwind CSS, TypeScript*

- Designed and developed a personal portfolio website using React, Next.js, and TypeScript with a responsive, Tailwind CSS-based UI.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering

Katihar Engineering College (KEC), Bihar Engineering University | Expected Graduation: 2027

CERTIFICATIONS

- Microsoft Certified: Power BI Data Analyst Associate — Microsoft (Earned June 2026, Valid through June 2027)
- TCS iON Career Edge — AI Foundation — Tata Consultancy Services (Completed August 2026)
- Oracle Certified Foundations Associate (Agentic AI) — Oracle
- Google Student Ambassador Program 2026 — Google

LEADERSHIP & ACHIEVEMENTS

- Google Student Ambassador Program 2026 — Selected representative for Google's campus ambassador initiative.
- Nexus AI Quiz Ignite 2026 — Winner
- CampusCrew 100K Milestone Honor
- Google Gemini QuizOff — Participant

RELEVANT COURSEWORK

Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems (DBMS), Operating Systems, Computer Networks, Data Analytics

SOFT SKILLS

Problem-Solving, Analytical Thinking, Communication, Teamwork, Adaptability, Time Management