

Priyanshu Kumar

B.Tech, Computer Science & Engineering

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EDUCATION

Graphic Era Hill University, Bhimtal	Aug 2022 – Jul 2026
B.Tech in Computer Science and Engineering	CGPA: 8.37/10
St. Paul's Sr. Sec. School, Kathgodam	Mar 2022
Intermediate	76.8%
St. Paul's Sr. Sec. School, Kathgodam	Mar 2020
Matriculation	84.8%

SKILLS

- **Data Analytics & Visualization:** SQL, Excel, Python (Pandas, NumPy, Matplotlib)
- **Databases:** PostgreSQL, MySQL
- **Programming:** Python, C++, Java, JavaScript, HTML/CSS
- **Tools & Platforms:** Git, GitHub, Linux, Jupyter Notebook, Tensorboard (Visualisation)

PROJECTS

- **E-commerce Sales Analytics Dashboard** | SQL, Python Jan 2025
 - Gathered and cleaned sales data of over 50,000 transactions using SQL and Python for detailed trend analysis.
 - Built interactive dashboards displaying monthly revenue, top-selling categories, and customer retention insights.
 - Presented actionable, data-driven insights that guided marketing and discount strategies effectively.
 - Automated weekly performance summaries, reducing manual compilation time by 80%.
- **Smart Fitness App** | Flutter, Node.js, AI — GitHub: FitnessApp Mar 2025
 - Evaluated user activity data to generate personalized fitness recommendations, enhancing engagement by 40%.
 - Created dashboards to track daily active users and performance metrics, increasing retention rates by 35%.
 - Applied user behavior analytics to suggest personalized plans, elevating overall app experience.
- **Intelligent File Management System** | Python, Tkinter Nov 2023
 - Implemented an automated file organization platform that reduced manual sorting time by 70% and retrieval time by 40%.
 - Designed a rules-based engine to categorize 15+ file types with 98% accuracy, enhancing workflow efficiency.
 - Optimized operational performance and supported business decision-making through automation insights.

CERTIFICATIONS

- Python for Data Science (NPTEL, IIT Bombay)
- Machine Learning A-Z (Udemy)
- Generative AI and ChatGPT (GeeksforGeeks – Ongoing)

LEADERSHIP & ACHIEVEMENTS

- Core Member, WeCode Club — Organized workshops and hackathons with 100+ participants, fostering collaboration and innovation.
- Recognized as a Top 50 performer among 600+ CSE students for consistent academic and analytical excellence.
- Authoring a research paper on an AI-driven Food Detection System for nutritional insights and lifestyle recommendations.