



Garima Kushwaha

Bachelor of Technology
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., CSE	National Institute of Technology, Patna	9.08	June 2026
Senior Secondary	K.V. Chero-salempur (U.P.) , CBSE	95%	March 2021
Secondary	K.V. Chero-salempur (U.P.) , CBSE	95.8%	March 2019

COURSE WORK

- OOPs, DBMS , Data Structures and Algorithms, Software Engineering,AI/ML.
- Operating Systems, Compiler Design, Computer Graphics, Communication Systems, Data Mining.
- IoT, Computer Networks, Information Security, Network Security, Cloud Computing.

EXPERIENCE

- **CodTech IT Solutions** June 2025 - July 2025
Software Developer Intern
◦ Developed a collaborative tool for coding similar to Google docs and implemented web socket to enable real-time bi-directional communication and multi-user support.
- **NIT Patna** July 2024 - Aug 2024
Research Intern - AI/ML
◦ Developed an AI-powered Plant Disease Prediction App using ML and Deep learning technique.Implemented CNN for image-based plant disease detection.Utilized Streamlit for UI.

PROJECTS

- **CP progress tracker** March 2025
Tools: React.js,Express.js,MongoDB,Bootstrap,JavaScript, HTML, CSS and API integration.
◦ Designed Competitive programming tracker to analyse user performance, integrated with API of CodeForces for rating and stats.
◦ Evaluated overall profile of user leading to level of problems solved using rating graph and pie chart.
- **Vendor Performance Analysis** July 2025
Tools: Python, Power BI, Excel, Pandas, Seaborn, Jupyter Notebook.
◦ Developed a data-driven dashboard to analyze vendor performance, optimize inventory, and identify pricing gaps in retail.
◦ Uncovered \$2.7M in unsold inventory and enabled 72% unit cost savings through data-driven insights.

SKILLS

- **Programming Languages:** C , C++ , Python , Java , JavaScript.
- **Technology:** HTML , CSS , Unix , KaliLinux , GitHub , MongoDB , React.js , Express.js , MySQL, PostgreSQL , Bootstrap , LaTeX , Figma/Canva , TCP/IP.
- **Tools:** Excel, PowerBI, VS Code , PyCharm , AI Tools , MS tools , Postman , Orange , Weka , Cisco Packet Tracer , Google Colab/Jupyter Notebook , Wireshark.

CERTIFICATIONS

- **AlgoUniversity, Graph Theory .** Feb 2025
- **NPTEL, Data analytics with Python.** April 2025
- **Skill Course, Power BI** June 2025

ACHIEVEMENTS

- Winner of Microsoft Campus Connect 2.0 Quiz and remain in top 40 on leaderboard.
- Secured a global rank of 122 among 15,800+ participants in CodeChef starters 192 contest.
- Secured a rank of 571 among 32,100+ participants in LeetCode Weekly Contest 458(max. rating of 1725).
- Ranked on GeeksForGeeks with (max. rating 1740 - 3 Stars).
- Winner of the scholarship Medhavi Engineering by BPCL.

POSITIONS OF RESPONSIBILITY

- **Web team Head**, GYB Club, NITP September 2023
- **Content and media team member**, Think India, NITP May 2024
- **Volunteer**, National service scheme, NITP November 2022