



Priyanka Kumari

Bachelor of Technology
Computer Science and Engineering
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Education

Degree	University	Institute	Year	CPI
B.Tech., CSE	NIT Patna	National Institute of Technology, Patna	2023 – 2027	8.66
Intermediate	CBSE	DAV Public School,Urjanagar	2023	94%
Matriculation	CBSE	DAV Public School,Urjanagar	2021	97.8%

Projects

- **Bank Management System** March 2025
Technologies: Java, MySQL [\[GitHub Repo\]](#)
 - Built a banking and ATM simulation system to manage account creation, deposits, withdrawals, and mini-statements.
 - Implemented secure data handling using MySQL and streamlined user interaction through a Java-based interface.
 - Enhanced transaction efficiency by automating balance updates and reducing manual errors.
- **ParKodo – Smart Parking Solution (as a FrontEnd Engineer)** April 2025
Technologies: Tailwind CSS, React, Next.js, Node.js, Express.js, MongoDB [\[GitHub Repo\]](#)
 - Developed a full-stack web application to manage parking slots, reducing congestion by improving slot utilization by 20%.
 - Integrated user authentication, real-time slot tracking, and online booking for a streamlined experience.
 - Implemented a REST API using Node.js and Express with MongoDB for secure and scalable data storage; deployed on Vercel.

Skills

- **Programming Languages:** C, JAVA, Python, JavaScript, SQL, HTML, CSS
- **Framework& Libraries:** SpringBoot , React, Tailwind CSS, OpenCV, Pandas, NumPy, Scikit-learn
- **Techstack:** Git/GitHub, IntelliJ IDEA, VS Code, Jupyter Notebook, Vercel, MySQL Workbench and MicroSoft Office Tools
- **Specializations:** Web Development, Data Analysis, Software Development, Machine Learning
- **Soft Skills:** Attention to detail, Quantitative problem-solving, Team-work Collaboration, Adaptability, Effective communication

Certifications and Achievements

- **Accenture (via Forge)** - Project Management Job Simulation – Applied project planning and execution techniques for real-world scenarios.
- **Byteverse 2025 Hackathon** - Achieved Top 10 rank among 200+ teams by presenting a functional prototype with practical implementation potential.
- **Machine Learning** - completed the Machine Learning course from Simplilearn, gaining hands-on expertise in algorithms, data modeling, and AI-driven insights to advance my career in tech.
- **TechFest- RoboWar** -Designed and deployed a competitive combat robot for inter-college RoboWar events.
- **Hack-o-Fest** - Built a safety and alert prototype that integrates sound recognition and CCTV automation.
- **TechFest – RoboSoccer** , Programmed and optimized an autonomous bot for strategic movement and control.