

# Sweety Kumari

Computer Science and Engineering  
B.Tech (2021-2025)  
National Institute Of Technology, Patna

+91-7667886675  
sweetyk.ug21.cs@nitp.ac.in  
sweetykuma456@gmail.com  
GitHub Profile  
LinkedIn Profile

## EDUCATION

• <b>National Institute Of Technology ,Patna</b>	2021-2025
<i>B.Tech Computer Science and Engineering</i>	CGPA: 8.6
• <b>Ursuline Inter College, Ranchi</b>	2020
<i>Jharkhand Academic Council,Jharkhand</i>	Percentage: 87.2
• <b>Rajkrit Girls High School</b>	2018
<i>Jharkhand Academic Council,Jharkhand</i>	Percentage: 86.8

## GROUP PROJECTS

- FlyDetector - Airbus Aerothon 6.0 Finalist**  
*The Dual Risks of Faulty Wiring and Structural Damage in Aircraft.* [GitHub](#)
  - Tools & technologies used: React js, React native, Generative AI, Tailwind CSS,Mongo DB, Python, Javascript, Yolo, Roboflow tool,Axios, react-simple-typewriter, react-three/fibre, emailjs/browser, react-toastify
  - The Fly Detector Platform is a web-based solution that connects aircraft manufacturers, airlines, and maintenance facilities to facilitate the early detection and diagnosis of faults in aircraft components. The platform leverages advanced analytics and machine learning to monitor aircraft health, predict potential failures, and recommend maintenance actions, thereby enhancing safety and operational efficiency in the aviation industry.
- Trans-Bill (ByteVerse Hackathon 2024 Rank-14/150)**  
*Our project aims to bring transparency in the medical billing system.* [GitHub](#)
  - Tools & technologies used: React js, React native, Generative AI, Mongo DB, Python, Javascript, Auth0, OCR
  - Our project introduces a user-friendly platform for enhancing medical billing transparency. Users upload their bills, which are scanned using OCR technology and compared against national averages. An interactive chatbot provides guidance on addressing discrepancies, empowering patients to advocate for fair billing practices. Through simplicity and automation, we aim to foster transparency and accountability in healthcare billing.
- Tourista Photography(Byteverse Hackathon 2023)**  
*I created a captivating, user-friendly website , showcasing stunning visuals and seamless portfolio exploration.* [GitHub](#)
  - Tools & technologies used: Html, CSS, Javascript, php, MYSQL, Bootstrap
  - As the sole creator, I built an impressive Tourista Photography website featuring a captivating homepage, stunning photo galleries, and a section highlighting my expertise. I implemented a user-friendly booking system, received reviews from clients, and added a personalized registration feature. The website showcases my photography services and provides an easy way for clients to book their favorite sessions.

## TECHNICAL SKILLS AND INTERESTS

**Languages and Libraries:** C++, Html, CSS, javascript , Python  
**Developer Tools:** Vscode  
**Databases:** MySQL , Mongo DB  
**Soft Skills:** Friendliness, Teamwork, Communication Skill, Problem Solving  
**Coursework:** DSA, Machine Learning, OOPs ,OS, DBMS  
**Areas of Interest:** Web development, Machine Learning, Competitive programming

## POSITIONS OF RESPONSIBILITY

- Web Team Member of Hackslash club** *2021-present*
- GCR Of Class**

## ACHIEVEMENTS

- 500 Plus Problems Solved On Leetcode(Rating- 1760(MAX))** *Leetcode*
- 570 Plus Problem solved On GFG** *GFG*
- 2nd Topper Female in Code Rush** *February,2024*
- TOP 50 Wonder Women HackOn With Amazon** *june,2025*
- Bronze Medal in Code Ignite** *February,2023*
- Google Girl Hackathon 2023 (Round 1) Selected Participant | Coding Round** *june, 2023*
- 15th Rank in Jharkhand** *class 12*