

CURRICULUM VITAE

Priyanka Routh

Full Stack Developer & Cybersecurity Enthusiast

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🌐 [GitHub](https://github.com/Priyanka9098-gan) <https://github.com/Priyanka9098-gan>

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Professional Summary

Final-year BCA student at the Institute of Engineering & Management with a CGPA of 9.4. Passionate about full stack development, software security, and emerging tech. Experienced in building dynamic web applications and exploring cybersecurity concepts. Strong foundation in Python, JavaScript, Node.js, and databases with hands-on project experience.

Educational Qualification:

Degree/Examination Name	Year Of Passing	Name of Institute	Percentage/Grade points (Till date)
Bachelor of Computer Application	2024	Institute of Engineering & Management	9.16 cgpa
(Class 12)- CBSE	2023	Kendriya Vidyalaya No.2 Ishapore	69%
(Class 10)- CBSE	2021	Kendriya Vidyalaya No.2 Ishapore	91%

Certifications

- **Python Programming Internship** – CodSoft (May–June 2025)
- **AI Fundamentals, SQL, Power BI, Azure** – *Microsoft*
- **Software Testing** – NPTEL
- **Microsoft Excel & Business Analysis** – *Coursera*
- **Typing Test** – TypingTest.com
- **National Awareness Quizzes** – *Govt. of India*

Projects

🔧 *Bug Tracker (Full Stack Project)*

Frontend: React | **Backend:** Node.js, Express | **Database:** MongoDB

- Built a complete issue tracking system with JWT authentication, user roles, and Kanban board UI.
 - 🔗 [Frontend GitHub](https://github.com/Priyanka9098-gan/bug-tracker-frontend) <https://github.com/Priyanka9098-gan/bug-tracker-frontend>
 - 🔗 [Backend GitHub](https://github.com/Priyanka9098-gan/bug-tracker-backend) <https://github.com/Priyanka9098-gan/bug-tracker-backend>


To-Do List App

- Task manager using HTML, CSS, and JavaScript.
 - 🔗 [GitHub Repository](https://github.com/Priyanka9098-gan/Codsoft-To-Do-List.git) <https://github.com/Priyanka9098-gan/Codsoft-To-Do-List.git>

Simple Calculator

- Interactive calculator with JavaScript logic and live demo.
 - 🔗 [GitHub](https://github.com/Priyanka9098-gan/Codsoft-my-calculator) <https://github.com/Priyanka9098-gan/Codsoft-my-calculator>
- | Live Demo <https://priyanka9098-gan.github.io/Codsoft-my-calculator/>

Rock Paper Scissors Game

- Fun browser-based game with JavaScript.
 <https://github.com/Priyanka9098-gan/Codesoft-game>

Ransomware Detection & Prevention (Ongoing)

- Exploring attack vectors and implementing detection via machine learning or behavior analysis.

Image Processing Project (Ongoing)

- Applying Python/OpenCV to enhance or detect objects in images.

Technical Skills

- **Languages:** Python, Java, JavaScript, C, C++
- **Frontend:** HTML, CSS
- **Backend:** Node.js, REST APIs
- **Database:** MongoDB, MySQL
- **Cybersecurity:** Beginner in Ethical Hacking, threat analysis
- **Tools:** Git, VS Code, Docker, Eclipse

Achievements

- 🏆 1st in Drawing Competition (2020) – Sarbabartiya Fine Art Institute
- 🏆 Winner – National Level Kathakali Dance Competition (2021) – KV
- ❤️ IPledge4Eldercare – HelpAge India

Languages Known:

Language	Read	Speak	Write	Proficiency
English	✓	✓	✓	Proficient
Hindi	✓	✓	✓	Excellent
Bengali	✓	✓	*	Intermediate

Personal Details

- **Date of Birth:** 10 Dec 2003
- **Nationality:** Indian
- **Address:** Keshab Chandra Sen Street, Kolkata-9

Declaration:

The information provided is true to the best of my knowledge.

Date: 19th Feb2025

Place: Kolkata

Signature



(Priyanka Routh)