

Joy Mondal

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Education

VIT Bhopal University

B.Tech in Computer Science and Engineering (Cyber Security & Digital Forensics), CGPA: 7.81/10

Bhopal, Madhya Pradesh

Sep 2022 – Jun 2026

Kendriya Vidyalaya

Senior Secondary (12th), CBSE Board, Percentage: 75.8%

Agra, Uttar Pradesh

Jun 2022

Kendriya Vidyalaya

Secondary (10th), CBSE Board, Percentage: 84.0%

Agra, Uttar Pradesh

Jun 2020

Projects

Heart Disease Detection – Python, Flask, Scikit-learn, Pandas, NumPy

Feb 2025

- Engineered a predictive modeling system to assess cardiovascular risk by analyzing a comprehensive dataset of patient clinical data, including demographic, behavioral, and physiological factors.
- Achieved an accuracy rate of 95% for the trained model (Logistic Regression), demonstrating the model's high precision.

Portfolio Website – React, React-Dom, CSS, Vercel

Apr 2025

- Developed a dynamic and responsive personal portfolio website to showcase projects, skills, and experience, featuring a clean design and smooth animations.
- Implemented a theme toggle for light/dark mode and integrated various animations to create an engaging and interactive user experience.

Online Task Management System – HTML, CSS, JavaScript, Node.js, React.js, MongoDB

Jul 2025

- Developed a full-stack task management platform enabling users and teams to create, manage, and track tasks efficiently.
- Implemented features including user authentication, task CRUD operations, categorization, due dates, priority tagging, and assignments. Enabled real-time collaboration using WebSockets, allowing simultaneous task updates across users.

Activities

Defence Club VITB – Non-Tech Lead

Nov 2022 - Nov 2023

- Organized 7+ team-building activities, and 5 networking sessions leading to a 25% increase in student participation and fostering a more vibrant community.
- Lead social media campaigns, increasing event registration by 20% and reaching 1000+ users through promotions.

Microsoft Technical Club VITB – Core Member

Nov 2023 - Aug 2024

- Organized and coordinated 10+ technical and non-technical events, including workshops, coding contests, and informal sessions.
- Played a key role in managing events during the university's annual fest, AdvITYa, ensuring smooth execution and high participation.

Achievements

Smart India Hackathon 2024 – Qualified in Internal Round, VIT Bhopal University

May 2024

- Developed a solution in a 6-member team, for a problem statement with 500+ national submissions.

SecVit'24 – Runner UP, Null VIT Bhopal Chapter, VIT Bhopal

Jun 2024

- Solved 10+ CTFs, outperforming 100+ participants to earn certification.

Certifications

Google Cloud Arcade – Google Cloud

May 2025

Cryptography I – Stanford Online

Feb 2025

The Bits and Bytes of Computer Networking – Google, Coursera

Dec 2023

Open Source Intelligence – Basel Institute on Governance

Jan 2025

Skills

Technical Skills: Python, C++, Java, HTML, CSS, JavaScript, React.JS, Node.JS, Express.JS, Flutter

Tools & Technologies: Git, GitHub, VS-Code, AWS, Google Cloud, Android Studio, Heroku, Docker, Figma, Postman, Adobe Photoshop, Canva, LaTeX

Soft Skills: Strong Communication, Teamwork, Leadership, Creativity, Interpersonal Communication, Collaboration, Logical Thinking

Languages: Hindi, English, Bengali