

Ambitious Computer Science graduate skilled in Python, Java, and cloud computing (AWS, Azure). Experienced in developing automation pipelines and innovative algorithms. Eager to contribute to software delivery excellence and continuous integration processes.

EDUCATION

Degree	Institution	Location	Year	Score
B.Tech CSE	University of Engineering and Management	Kolkata, IN	2025	CGPA: 7.3
ICSE (Class X)	St Paul’s Academy	Burdwan,IN	2019	78.8%
ISC (Class XII)	St Paul’s Academy	Burdwan,IN	2021	81.8%

SKILLS

- **Programming Languages:** Python, Java, JavaScript, Bash
- **Web Development:** HTML, CSS, JavaScript
- **Cloud & DevOps:** AWS, Azure, Google Cloud, CI/CD, Git, GitHub
- **Other:** Data Structures & Algorithms, Problem-solving, Communication

CERTIFICATIONS

- Programming Foundations with JavaScript, HTML, and CSS — Duke University (2024)
- DevOps and Cloud Computing Course — Physics Wallah (2025)

PROJECTS

- **Bash-Based System Health Monitoring Tool**  
GitHub Repo: <https://github.com/adityajha1308/sys-health-checker>  
  
Technologies: Bash, Linux, Git, GitHub Actions
  - Created a Bash script to generate real-time system health reports, including OS info, CPU load, RAM usage, disk space, and device hostname.

- Automated script execution using GitHub Actions to run on every code push.
- Learned and applied version control, script execution permissions, and workflow automation in a Unix-based environment.
- Demonstrated understanding of Linux commands, YAML workflows, and CI/CD basics.

➤ **SneakX – Sneaker ECommerce Website**

GitHub Repo: <https://github.com/adityajha1308/SneakX>

- Designed and developed a responsive ecommerce website using HTML, CSS, and JavaScript.
- Focused on clean UI/UX with high-quality visuals and smooth interactions, built entirely for frontend demonstration without backend or payment integration.

### **Additional Projects & Competitions**

- Collaborated on a Library Management System and Blood Bank Management System, applying software development principles in a team setting.
- Built a Loan Eligibility Prediction System using data analytics and machine learning algorithms.
- Participated in multiple inter-college hackathons and coding competitions, honing problem-solving under pressure.
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### **Interests.**

- Playing and watching football.
- Motorcycle riding and traveling.