

IPSHITA BHARDWAJ

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SUMMARY

BTech student passionate about AI, robotics, cloud, and open source. Experienced in collaborative hackathons, certified in AWS and cloud technologies, and continuously building projects that merge curiosity with creativity. Actively contributing to open source and sharing learning through writing.

EXPERIENCE

Research Support Volunteer

Zooniverse

July 2025 – July 2025, Remote

- Facilitated the aggregation and validation of crowd-sourced data sets by collaborating with international volunteers, ensuring higher quality inputs for large-scale astronomical research initiatives.

PROJECT

Whisker Wisdom

partyrock.aws/u/ipshitabhardwaj/FH031citG/Whisker-Wisdom%3A-The-Intuitive-Decision-making-Companion

Engineered an engaging web application utilizing PartyRock by AWS, integrating interactive AI-driven decision functionality with themed animations to deliver a memorable user experience.

Cat-a-List

github.com/ipshitabhardwaj/Cat-a-List

- Engineered an engaging, cat-themed to-do list web application featuring dynamic task filtering, interactive animations, and persistent data storage through seamless localStorage integration.

Shop Management System

github.com/ipshitabhardwaj/Shop-Management-System

- Engineered a shop management system integrating Python and MySQL, automating inventory tracking and streamlining customer flow for improved operational efficiency.

Personal Portfolio

ipshitabhardwaj.github.io/Portfolio/

- A portfolio site featuring responsive design, tag-based filtering, dark mode, and interactive visual effects, enhancing user engagement and showcasing key projects.

EDUCATION

BTech - Robotics & Artificial Intelligence

Chandigarh Engineering College, CGC Landran • CGC Landran • 2024–2028

CERTIFICATIONS

AWS Academy Cloud Operations

2025

- AWS Academy Cloud Operations.

AWS Cloud Practitioner, Cloud Essentials, Well-Architected Proficient

2024

- AWS Cloud Practitioner, Cloud Essentials, Well-Architected Proficient.

Cloud Computing (Elite) – NPTEL IIT Kharagpur

2024

- Cloud Computing (Elite) – NPTEL IIT Kharagpur.

Intro to Virtual/Augmented/Mixed Reality – Lancaster University

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BCG GenAI Job Simulation – Forage

COURSEWORK

IBM Data Science Foundations – DS0101EN

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Google Cloud Foundations – NPTEL IIT Kharagpur

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Responsible and Safe AI Systems – IIIT-H & IIT Madras

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INVOLVEMENT

Student Tech Blogger

Medium • July 2025 – Present

• Wrote and published beginner-friendly blogs on Medium covering AI, cloud, web development, and robotics. Simplified complex tech concepts, shared hands-on project insights, and encouraged accessible learning for students and early tech learners.

Team Lead- HackFest 2025

Chandigarh Group of Colleges • SAP Technologies, PSG iTech, CGC Landran • April 2025 – April 2025

• Led a team in Hackfest 2025 (Regional Level) hosted by CGC Landran in collaboration with SAP Technologies and PSG iTech. Presented an idea to detect and prevent phishing attacks under the theme “Preventing Digital Fraud” during the Ideathon round. Contributed to problem analysis, solution design, and team coordination.

Participant

Chandigarh Group of Colleges • Eminence- 2K25, CGC LANDRAN

• Participated in AI Vision Quest at Eminence 2k25, a college-level event focused on AI and emerging technologies. Engaged in a high-paced preliminary round testing conceptual knowledge. Gained exposure to real-time problem-solving approaches and learned to think under pressure.

SKILLS

Python, C, HTML, CSS, MySQL, AutoCAD

AWS (Academy Cloud Operations, Cloud Essentials), Git & GitHub, DBMS

Teamwork, Leadership, Research, Presentation, Documentation, Technical Writing, Observational Analysis, Data Classification
