

# Shouvik Dutta

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Kolkata, West Bengal, India



[PORTFOLIO](#)



## ASPECT

CSE undergrad (2026) and hands-on full-stack developer building clean UIs and reliable backends with HTML, CSS, JavaScript, Node.js, Express, and MongoDB. Delivered a production-style Hotel Management System (booking, customer management, admin ops) and Python projects (voice assistant, Pygame); actively practicing DSA and beginning a DevOps journey with Git/GitHub, CI/CD, and cloud fundamentals.

## SKILLS

- ❖ **Programming Languages:** Java , C , C++
- ❖ **Web-Development:** HTML, CSS, JavaScript, Figma
- ❖ **Database:** Oracle SQL
- ❖ **Tools / Platform:** Git, GitHub, Visual Studio
- ❖ **Learning & Growing:** Basic knowledge of DevOps (eager to learn more)| DSA(Java)
- ❖ **Soft Skills:** Leadership, Problem Solving, Team Worker
- ❖ **Languages Known:** English, Hindi, Bengali

## EDUCATION

- ❖ Computer Science & Engineering | B.P. Poddar Institute of Management & Technology  
CGPA: 7.4(till 6<sup>th</sup>Semester)| (2026)
- ❖ XII (WBCHSE) | Bagnan High School (H.S) 81.4%| 2022
- ❖ X(WBBSE) | Bagnan High School (H.S) 77.14%|2020

## EXPERIENCE

- ❖ Participated in Smart India Hackathon (2023 and 2024) as a team member & team leader, demonstrating collaborative problem-solving and innovation skills
- ❖ Advanced to final rounds in CodeBee and Omegatrix, the college Techfest coding contest, for two consecutive years (2023 and 2024), showcasing competitive programming abilities

## PROJECTS

- ❖ **Hotel Management System**— Developed a full-stack hotel management system using HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB. The application enables efficient room booking, customer management, and admin operations through a user-friendly interface and robust backend infrastructure.
- ❖ **Jarvis**—Developed a voice-command-based virtual assistant using Python to open websites, tell time, and respond to wake/sleep commands.

- ❖ **Flappy Bird Game**—Created Flappy Bird game in Python using Pygame, featuring intuitive controls, dynamic scoring, and engaging gameplay.

## HOBBIES

- Avid traveler, exploring new cultures and photography.
- Passionate about building efficient and innovative software solutions.
- Staying updated with the latest advancements in tech and experimenting with new tools and frameworks.