

SUBHADRA GHOSH

Indore,M.P.

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EDUCATION

National Institute Of Technology, Raipur

2023 – 2025

*M.Sc. – Computer Science and Mathematics, **CGPA - 8.5***

Raipur, Chhattisgarh

Government Holkar Science College, Indore

2020 – 2023

*B.Sc. – Computer Science, **CGPA -7.7***

Indore, Madhya Pradesh

Higher Secondary Examination, Affiliated to state Board, Bhopal

2020 – 2023

*PCM, **CGPA - 9***

Khargone, Madhya Pradesh

COURSEWORK / SKILLS

- DSA
- Operating Systems
- Oops Concepts
- Computer Networks
- DBMS

PROJECTS

Hostel Management System (Major Project) [↗](#) | [MongoDB](#), [Express](#), [React](#), [Node.JS](#)

Jan 2025

- Designed and implemented user authentication, role-based access control (admin(warden), student).
- Created a dashboard for hostel administrators to manage room allocations, student records and fee payments.
- Integrated RESTful APIs for CRUD operations, ensuring seamless communication between the frontend and backend.

Airbnb WanderLust Website [↗](#) | [HTML](#),[CSS](#),[JavaScript](#), [Node.Js](#), [Express.Js](#), [MongoDB](#)

July 2024

- Implemented User registration, login, role-based authorization.
- Handled all backend functionalities.
- Secure RESTful APIs .
- Database integration with MongoDB.

Animated Portfolio Website [↗](#) | [React](#)

2025

- link - react-portfolio-wygm.vercel.app

Crop Yield Prediction : A Machine Learning Approach [↗](#) | [Python](#),[pandas](#),[ML Models](#)

2023-2024

- This project focuses on predicting crop yields by analyzing the impact of weather conditions using machine learning techniques

TECHNICAL SKILLS

Languages: Core Java, Python, C++, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, NodeJS, Javascript, Bootstrap

Developer Tools: VS Code, Canva,MS-WORD,Excel,Git,GitHub

CERTIFICATIONS

- Indra Institute certificate for completing 1- month Front End Development training.
- CodeWithRandom Online Institute Certificate For Completing Some Web Projects.

EXTRACURRICULAR

- Qualified JAM (Joint Admission For Masters Competitive Exam, Secured AIR 1588.
- Good Knowledge Of Mathematics.
- Solved 100+ problems of DSA on LeetCode and 80+ on GFG.