

SUBHADRA GHOSH

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🌐 [Linkedin](#)

🐙 [Github](#)

Summary

Passionate and detail-oriented full-stack developer with practical experience in creating websites and applications, a solid background in computer science, and a proven record of completing projects successfully. I am excited about taking on challenging opportunities and utilizing technical skills, creativity, and a strong work ethic to contribute to a dynamic team environment. Web developer skilled in React.js, node.js, Express.js, JavaScript, EJS, CSS, and MongoDB, with a strong grasp of core Java, Python, and data structures. and knows Machine Learning models (K-Nearest Neighbors, Decision Tree, Random Forest, Naive Bayes, Logistic Regression)

EDUCATION

National Institute Of Technology, Raipur

2023 – present

M.Sc. – Computer Science and Mathematics (CGPA - 8.4)

Raipur, Chhattisgarh

Government Holkar Science College, Indore

2020 – 2023

B.Sc. - Computer Science (77.05 percent)

Indore, Madhya Pradesh

Higher Secondary Examination, Affiliated to state Board, Bhopal

2019 – 2020

PCM (90.20 percent)

Khargone, Madhya Pradesh

COURSEWORK / SKILLS

- DSA
- OOPS Concepts
- Software Engineering
- Operating Systems
- Computer Networks
- DBMS

PROJECTS

Airbnb WanderLust Website(Major Project) [↗](#) / [HTML](#), [CSS](#), [EJS](#), [JavaScript](#), [Node.js](#), [Express.js](#), [MongoD](#)

- Implemented User registration, login, role-based authorization
- Handled all backend functionalities.
- Secure RESTful APIs .
- Database integration with MongoDB
- Deployed - <https://airbnbdp.onrender.com>

Crop Yield Prediction under Weather Impact : A Machine Learning Approach

- This project focuses on predicting crop yields by analyzing the impact of weather conditions using machine learning techniques.
- Models - K-Nearest Neighbors, Decision Tree, Random Forest, Naive Bayes, Logistic Regression.

TECHNICAL SKILLS

Languages: Core Java, Python, JavaScript, SQL

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

Developer Tools: VS Code, Canva, Git, Github.

SOFT SKILLS

- Communication
- Observation Skill
- Smart Working

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.