

Goutam Kumar

Mohali, Punjab, India | 6376399830 | goutamsuthar057@gmail.com | <https://www.linkedin.com/in/goutam-kumar-a864121aa/> | <https://github.com/goutam6376> | <https://leetcode.com/u/goutam6376/>

EDUCATION

Chandigarh University	BE in Computer Science and Engineering CGPA : 7.70	2021 – 2025
Pink Model Sr Sec School	Intermediate Percentage : 94.60	2019 – 2020
Pink Model Sr Sec School	Matriculation Percentage : 91.83	2018 – 2019

TECHNICAL SKILLS

Languages : C++ (Proficient), JavaScript, Java, Python
Web Technology : HTML, CSS, JavaScript, React.js, Node.js, Express.js
Databases : SQL, MongoDB
ML Libraries : NumPy, Pandas, Matplotlib
Development and Testing Tools : Visual Studio Code, Git, GitHub, Postman

KEY COURSES TAKEN

Data Structures and Algorithms
Software Engineering
Object Oriented Programming Using C++
Database Management System
Machine Learning

INTERNSHIP EXPERIENCE

Web Developer | *Code-Decoder* June 2022 – August 2022
– Developed 5 websites as part of a 4-member team during the Code-Decoder internship.
– Completed a 40+ hour self-study in HTML, CSS, JavaScript, Node.js, and React.js, culminating in a responsive web platform that improved user engagement by 10 Percent.
– Created a feedback system that boosted productivity by 20 Percent and improved team collaboration during challenges.
– Facilitated data review sessions, identifying 15 critical points that significantly influenced strategic decision-making.

PROJECTS

Movie Recommendation System | *Python, Machine Learning Algorithm* 2023 – 2024
– Developed a movie recommendation system that reduced content search time by 7 minutes and enhanced subscriber satisfaction and retention.
– Established a CI/CD pipeline for Node.js applications, reducing deployment time by 5 Percent and enabling faster feature delivery.
– Analyzed textual data from 2,000 movie descriptions, improving the accuracy of user recommendations.

Online Web IDE | *HTML, CSS, JavaScript, Node.js, Express.js, MongoDB* 2022 – 2023
– Built a multi-language online compiler platform that supports 5 programming languages, highlighting the need for a variety of coding tools.
– Proficient in Python, Java, and C++, leveraging expertise to troubleshoot and debug complex code with 8 Percent greater efficiency.
– An intuitive interface that boosted user satisfaction by 15 Percent, promoting accessibility and ease of code development.

Weather Forecasting Web App | *HTML, CSS, JavaScript, Rapid API, VS Code Editor* 2022-2023
– Implemented a responsive design that ensures seamless adaptation across various screen sizes and devices, resulting in a 5-10 Percent improvement in mobile user retention.
– Utilizing the Rapid API, the weather forecasting app fetches real-time weather data 15 times faster, providing users with up-to-date information about current weather conditions.

TIC-TAC-TOE | *HTML, CSS, JavaScript, VS Code Editor* 2022-2023
– Built a Tic-Tac-Toe game using the Min-max algorithm, written in 200+ lines of code.
– Used Object-Oriented Programming (OOPS) to design 5+ classes for better organization and easy maintenance.
– Designed a simple and interactive user interface for the Tic-Tac-Toe game, with 5+ features like score tracking and player prompts

CERTIFICATIONS

An Introduction to Programming through C++ | *SWAYAM*
Web Development Training | *Chandigarh University*
SQL and Database | *META+COURSERA*
Programming for Everybody (Getting Started with Python) | *COURSERA*
Introduction to Java as a Second Language | *LearnQuest+COURSERA*
Data Structure and Algorithm | *COURSERA*

ACADEMIC ACHIEVEMENTS

Solved 250+ DSA problems across multiple online platforms eg. LeetCode, GeeksForGeeks.
Certificate of Participation in Code Chaser 1.0 Coding Competition; secured a rank in the top 50.