

Mr. SOHAM MONDAL



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Profile

I am a motivated and skilled software and web development professional with a passion for creating innovative solutions to complex challenges. With extensive experience and proficiency in various programming languages, I consistently deliver exceptional results. My commitment to staying current with industry trends keeps me at the forefront of technological advancements. I'm eager to bring my expertise and drive to a dynamic software development team.

Work experience

9/2023 – 10/2023 BENGALURU, INDIA

Data Analyst Intern

Lakshya Space

- Conducted engine pressure data analysis and prediction using Python.
- Utilized Matplotlib, NumPy, and Pandas to enhance analytical skills.
- Actively participated in hands-on projects and technical lectures.
- Contributed to real-world projects that advanced rocket engine development.

10/2023 – 11/2024 REMOTE, INDIA

Web Development Intern

Motion Cut

- Developed and maintained web applications using HTML, CSS, React JS, and Node JS.
- Collaborated on four different projects, achieving project objectives.
- Demonstrated strong problem-solving skills and proactive approach in development.
- Maintained effective communication and coordination with team members.

Education

11/2021 – PRESENT BENGALURU, INDIA

Computer Science Engineering | B.E

New Horizon College of Engineering

Visvesvaraya Technological University | B.E. in

Computer Science Engineering | CGPA: 8.88/10.0

Relevant coursework: Data Structures, Algorithms, Database Management Systems, Software Engineering

06/2019 – 04/2021 KATWA, INDIA

12th Grade

Katwa Bharati Bhavan High School

Subjects: Bengali, English, Physics, Chemistry, Mathematics, Biology

Achieved 85% marks.

01/2012 – 05/2019 KATWA, INDIA

10th Grade

Chanduli High School

Achieved 73.14% marks.

Skills

– TECHNICAL SKILLS

- HTML & CSS
- JAVA
- ORACLE 19C (SINGLE INSTANCE)
- PYTHON
- POWERSHELL
- MySQL
- Machine Learning

– COMMUNICATION LANGUAGE

English	Professional
Hindi	Professional
Bengali	Native

Achievements

06/2024

Published a research paper titled 'Cross-Domain Knowledge Transfer in Large Language Models for Multilingual Understanding and Generation' in IJSRCSEIT, Volume 10, Issue 7, May-June 2024.IJSRCSEIT ISSN: 2456-3307

<https://ijsrcseit.com/CSEIT241078>

Google Cyber Security Professional Certificate
Coursera

<https://coursera.org/share/bc899a727adff92402e4ea4ed65525e1>

11/2023

Digital Skills: ARTIFICIAL INTELLIGENCE
Accenture

<https://www.futurelearn.com/certificates/99w370g>

03/2024

JavaScript Essential

https://www.credly.com/badges/12bcd762-3255-49f0-8191-82109428337c/public_url



04/2024

Java (Basic)
Hacker Rank
[ID-F8763ABBE90B](https://www.hackerrank.com/profile/F8763ABBE90B)

Personal Projects

Bus Ticket Booking System

This is a platform that enables passengers to conveniently book tickets. It offers information about bus schedules, routes, seat availability, fares, and options. Passengers can search for their desired bus route and schedule and select a seat. This project is entirely developed using C language and incorporates concepts of Data Structures.

A commercial Webpage Prototype of a Coffee Shop

It is a functional prototype for a business website where users can log in using HTML, CSS, and JS. They have the option to order their favorite coffee and subscribe to the coffee shop's newsletter.

Car Racing Game

This game made using Java, Swing components, and

Object-Oriented Programming (OOP) concepts. In this game, players need to provide a username before entering the car race. The game logic is straightforward: when two cars collide, the game ends, displaying a "Game Over" message and halting the score count. Post-game over, the player's username and game score are stored in a MySQL database, and the leaderboard showcases the top scores. This integration of Java, Swing, OOP, and MySQL enhances the gaming experience and maintains a record of player achievements.

Hobbies



Exploring Lands



Capturing moments



Feeling Music



Every kind of sports

Strengths

Programming Proficiency

Adaptability

Algorithmic Problem Solving

Creativity

Leadership Skills

Declaration

I hereby declare that all the information provided in this resume is true and correct to the best of my knowledge and belief.

Soham Mondal.

Signature

Soham Mondal