

SOUVIK GHOSH

Bachelor of Technology
Haldia Institute of Technology, Haldia

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EDUCATION

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| -Bachelor of Technology in Information Technology | 2022-26 |
| <i>Haldia Institute of Technology , Haldia</i> | CGPA: 7.8 |
| -Higher Secondary | 2020-22 |
| <i>Bolpur High School , Bolpur</i> | CGPA: 9.8 |

PERSONAL PROJECTS

E-Commerce Platform Developer

- Built an e-commerce platform focused on enhancing user experience with a seamless interface and secure payment gateways.
- Managed a diverse product catalog, including electronics and fashion, ensuring competitive pricing and quality.
- Used GitHub for version control and collaboration, and applied CSS for strong development and appealing design.

Fitness Website Developer – GSFIT

- Designed and developed an interactive fitness website, enabling users to customize their workout routines.
- Implemented dynamic features and engaging content to boost user engagement and motivation.

EXPERIENCE

TurnPikeAnalyst (Online)
July 2023 - Jan 2024

- Developed and tested web designs for taxi services using WordPress and React.
- Assisted in the full cycle of Android and iOS app development using Flutter, with deployment on Google Play and App Store.

CipherByte Technologies (Online)
June 2023 - July 2023

- Gained foundational knowledge of C++.

TECHNICAL SKILLS and INTERESTS

Languages: C/C++,Java, Python, Javascript, HTML+CSS

Libraries : C++ STL, Python Libraries, ReactJs

Web Dev Tools: Nodejs, VScode, Git, Github

Frameworks: ReactJs

Cloud/Databases: MongoDB, Firebase, Relational Database(mysql)

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, Promt Engineering

Areas of Interest: Web Design and Development, Devops.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

POSITIONS of RESPONSIBILITY/LANGUAGES

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|--|----------------|
| -Google Developer student Club Haldia PR GDSC weekly Event - Hacktrak, Haldia | Oct - Dec 2022 |
| – Helped to attract close to 300 attendees to the event. | |

Achievements

• Accenture North America Data Analytics and Visualization Job Simulation on Forage - August 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

Google Digital Unlock | Google

Completed the Google Digital Unlock program, acquiring skills in digital marketing, SEO, and online business strategies to enhance brand visibility and customer engagement.

Prompt Engineering | Haldia Institute of Technology

Expert in prompt engineering to optimize AI model performance and output precision. Applied advanced techniques at Haldia Institute of Technology to enhance AI projects, boost model accuracy, and improve data analysis.

• Goldman Sachs Software Engineering Virtual Experience Program on Forage - August 2024

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm

• JPMorgan Chase & Co. Excel Skills Job Simulation on Forage - August 2024

- Acquired proficient command of Excel functionalities and data analysis techniques, including data cleansing, and manipulation, and conditional formatting techniques.
- Acquired proficiency in automation by learning to record macros and script in Visual Basic for Applications (VBA), developing two functional macros integrated with buttons using account sales data.

Languages

- **Bengali:** Native or bilingual proficiency
- **English:** Professional working proficiency
- **Hindi:** Limited working proficiency