

# Contact

- Phone

+916297795447
- Email

souhardyagayen99@gmail.com
- Address

Kolkata, India
- Linkedin

<https://www.linkedin.com/in/SouhardyaGayen99/>
- GitHub

[github.com/SouhardyaGayen99](https://github.com/SouhardyaGayen99)
- Portfolio

<https://souhardyagayen99.github.io/Souhardya/>

# Education

- M.Tech in AI

Kolkata, India
- MAKAUT (In- house, Main Campus)

07/2022 - 07/2024

CGPA: 8.81/10 (upto sem-3)

- B.Tech in CSE

NITMAS

Kolkata, India
- 07/2018 - 06/2022

CGPA: 8.73/10

# Skills

- C

Java

Python
- Html

CSS

JavaScript
- MySQL

MongoDB

Git
- DBMS

Node.js

DSA
- OS

DSA

AI
- ML

# Certificates

- Java

DSA(Java)

Frontend
- Backend(Node.js)

DBMS
- Python

AI

ML
- Other Certificates

# Language

- English :

Speak, Read and Write
- Hindi :

Speak and Read
- Bengali :

Native Language

# Souhardya Gayen

## Aspiring Software Engineer

To be a successful developer, to seek a suitable position in the industry, to learn and grow professionally and make a meaningful contribution to the growth of my organization.

## Internship Experience

- 09/05/2023 - Present

Coding Ninjas | Remote

Teaching Assistance

- I have solved more than 1000 doubts, regarding Frontend and Backend.
  - Debugged their code, and provided a new approach for the same problem.
- May/2023 - Aug/2023

FeynnLabs | Remote

Machine Learning Intern

- Here I have worked on the Electric Vehicle Market Segmentation project
  - In that project, I have engaged in data exploration, model development, and evaluation.
  - Gained practical knowledge in Data preprocessing and feature selection.
  - I Applied machine learning algorithms using Python and relevant libraries.
- 08/2021 - 09/2021

Exposys Data Labs | Remote

Web Developer Intern

- Developed a Multi-Page Responsive Website.
  - Used Languages - Html, CSS, JavaScript.
  - Implemented responsive design principles for optimal viewing across devices.

## Projects

- E-commerce-API

- Users can add products for sale and buy the products.
  - It is used to create, delete, and update product information.
  - Tech Used:-** Node.js, Express.js, MongoDB and Postman.
- Node.Js Authentication

- Users can authentication system and sign in and sign out and forget password.
  - User can do email verification, for mailing the user we use node mailer and google auth0.
  - Tech Used:-** Node.js, Express.js, MongoDB and Nodemailer
- TO-DO-LIST

- Built a To-Do List application to make a list of daily works written down in one place.
  - User can add tasks, remove tasks, filter tasks, and also, mark tasks as done.
  - Tech Used:-** HTML, CSS and JavaScript
- Detection of Phishing Websites using a ML Approach - Python

- The aim of the project is to detect phishing URLs.
  - Compare ML algorithms based on accuracy, false positive rate, and false negative rate.
  - Tech Used:-** Python and ML Algorithm like SVM, logistic Regrassion, Random Forest, Decision Tree.
- Banking-Management-System

- A very simple banking software that is used for only bank Employee.
  - Here Employee can do transactions, deposit, withdraw money, and edit all the details of a customers.
  - Tech Used:-** Java, MySQL and NetBeans.

## Achievements And Extracurriculars

**Swami Vivekananda Merit-cum-Means Scholarship:** A merit base Scholarship, 2022 - 2024.  
Attended workshop on ML for Cryptology at ISI Kolkata Organized by DRDO and ISI Kolkata.  
Attended workshop on Ethical Hacking at IIT Kharagpur Organized by KYRION and Microsoft.