

# **Shovon Raul**

Computer Science Student, M Tech

Contai, West Bengal



(Scan for portfolio) Email: shovonraul18@gmail.com Ph. No. +91 8927633504

- https://www.linkedin.com/in/shovonraul/
- https://github.com/ShovonRaul991/
- https://portfoliofshovonraul.netlify.app/
- https://www.credly.com/users/shovonraul991

## </> Coding Profile



## HackerRank

https://www.hackerrank.com/Shov onRaul991



LeetCode

https://leetcode.com/u/ShovonRaul9 91/



## 💹 CodeChef

https://www.codechef.com/users/s hovonraul991

# Programming Languages

- Python,
- C/C++,
- C#/dotnet,
- SQL,
- HTML5, CSS3, javascript



#### 🌄 Skills

- Competitive Programming
- **Problem Solving**
- Web Development
- Software Engineering

#### Certifications

- FutureSkills Prime Hackfest -ML Challenge 2021
- Machine Learning Linear Regression
- IBM Applied AI Professional Certificate 🕝
- MTA Python 🕜
- Python(Basic) HackerRank Crash Course in Python -
- Coursera Google Certification
- Introduction to HTML5 -Coursera 🕜
- The Joy of Computing Using Python - NPTEL 👩



#### Profile

Eager Computer Science Student, M. Tech, with a passion for innovation and a talent for mastering new concepts. Enthusiastic about deep learning and constantly seeking inventive solutions to intricate challenges. Dynamic Backend Intern with a strong grasp of ASP. NET, dedicated to optimizing data exchange between web applications and databases. I am poised to bring fresh perspectives and creative ideas to a forward-thinking organization, aspiring to make a significant impact

# 👺 Experience

01/2023 - 07/2023



- Developed RESTful APIs using ASP.NET Core to enable efficient data exchange between a web application and SQL Server. Implemented CRUD operations with Entity Framework, ensuring optimized performance and data integrity.
- Applied SOLID principles for maintainable and testable code and provided comprehensive API documentation using Swagger/OpenAPI.



## Education

| 01/2011 - 03/2016 | Kapasda Banipith High<br>School, Kapasda                       | Secondary<br>Percentage 89%<br>WBBSE               |
|-------------------|--|--|
| 04/2016 - 03/2018 | Kishorenagar Sachindra<br>Siksha Sadan, Contai                 | Higher Secondary<br>(PCM) WBCHSE<br>Percentage 83% |
| 07/2019 - 04/2023 | Aditya College of<br>Engineering and<br>Technology, Surampalem | B. Tech in CSE<br>CGPA 8.19,<br>JNTUK              |
| 08/2023 - Present | IIEST, Shibpur   | M. Tech in CSE<br>CGPA 8.81                        |



#### **Projects**

- Corporate Classifieds API: Designed a Web API using ASP.NET 6 for an online store similar to OLX, enabling seamless integration with front-end applications.(Asp.Net)
- WhatsApp Group Chat Analysis: Developed a tool to analyze message timelines, languages, and emotions using Naive Bayes and basic sentiment analysis with a custom dataset.(Python, Streamlit)
- Face Recognition System: Implemented face detection and recognition using Haar-Cascade Classifier, OpenCV, Python, and an IP camera.