

# Salman Hasan Shohan

Bachelor of Technology Computer Science and Engineering  
specialized Data Science



✉ salmanhasanshohan0465@gmail.com ☎ +91 9748829872

📍 Kolkata, West Bengal, India 🔗 Portfolio-salman0465s-projects.vercel.app

🌐 LinkedIn.com/salman-hasan-shohan

## OBJECTIVE

---

I am a results-oriented Data Analysis professional with a Bachelor of Technology in Computer Science and Engineering specializing in Data Science. My expertise lies in Python and web development, complemented by hands-on experience in data visualization and machine learning. I am committed to continuous learning and eager to contribute innovative solutions in dynamic environments.

## Professional Experience

---

### Mean Stack Developer, *Euphoria GenX*

Gaining hands-on experience in MERN Stack Development with AI integration, building scalable web applications and intelligent solutions. Enhancing practical skills through real-world projects combining full-stack development and machine learning.

### Data Scientist Intern, *CodeAlpha*

A new journey, a new experience!

Excited to begin my Data Science Internship at CodeAlpha — turning curiosity into real-world application.

### Web Development Intern, *CodSoft*

My journey of turning ordinary code into extraordinary experiences began at CodSoft. Hard work, discipline, and curiosity were my greatest assets.

## EDUCATION

---

### B.Tech in (CSE) - DS, *Brainware University*

Current SGPA 8.88 out of 10

2022 – 2026

Barasat, Kolkata

### HSC(Higher secondary certificate), *Trust College*

95.6 % (GPA 5.0 out of 5.0)

2021

Uttara, Dhaka

### SSC ( Secondary school certificate), *Piruz Ali High School*

81% (GPA 4.50 out of 5.0)

2019

Gazipur

## PROJECTS

---

### Dual-Branch Deep Learning Model for Skin Lesion Classification

- Developed a dual-branch neural network combining dermoscopic images and patient metadata for melanoma detection. Implemented EfficientNet and MLP branches with fusion to improve accuracy, fairness, and generalization. Achieved enhanced performance compared to image-only models using ISIC dataset.

Food Application

- Developed a full-stack Food Delivery App using MERN stack with JWT authentication for secure login. Built RESTful APIs, responsive React.js UI, and MongoDB database to manage users, menus, and orders, ensuring a seamless cross-device user experience.

Human Head and Body Detection using Machine Learning

- Designed and implemented a deep learning-based model (CNN, YOLO, Faster R-CNN) for accurate detection of human heads and bodies in images and video streams. Utilized datasets like COCO and INRIA with preprocessing and augmentation to improve robustness. Developed a real-time detection system using OpenCV and TensorFlow/PyTorch for applications in surveillance and safety

SKILLS

Programming Languages

C, Python,Java

Tools

Git, GitHub, VS Code, Microsoft Excel, PowerPoint,Word

Soft Skills

Communication, Team Collaboration, Leadership, Interpersonal Presentation and Negotiation.

Certificates

- |   |   |  |
|---|---|--|
| <ul style="list-style-type: none"><li>Oracle Analytics Cloud 2025 Certified Professional – Oracle, October 2025</li><li>TEXIBITION 2K25: Participated in the Annual Tech Fest at Brainware University (Apr–May 2025), showcasing technical and innovative engagement.</li></ul> | <ul style="list-style-type: none"><li>Oracle Cloud Infrastructure 2025 Certified Data Science Professional – Oracle, August 2025</li><li>Sustainable Intelligence Solutions for 6G Seminar (1 Oct 2024, Brainware University)</li></ul> | <ul style="list-style-type: none"><li>Chandrayaan Maha Quiz (G20 Event, Oct 2023) Participated in the national-level Chandrayaan Maha Quiz organized under the G20 event.</li><li>Nutrition Nexus: Crafting Careers in Food Seminar (21 March 2024) B.Tech. (CSE-DS), Brainware University</li></ul> |
|---|---|--|

Languages

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"><li>Bengali</li></ul> | <ul style="list-style-type: none"><li>English</li></ul> | <ul style="list-style-type: none"><li>Hindi</li></ul> |
|---|---|---|

HOBBIES

Cooking

- Enjoys cooking and experimenting with new recipes

Swimming

- Loves swimming as a fitness activity and for relaxation

Traveling

- Enjoys traveling to new destinations and experiencing different cultures

Declaration

I am here by declare that all the above information is correct to the best of my knowledge and belief.



Salman Hasan Shohan  
Kolkata , West Bengal, 23-10-2025