



DEBJYOTI ADAK

B.Tech. - Computer Science & Engineering

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BRIEF SUMMARY

A highly motivated and adaptable individual with a strong foundation in programming, problem-solving, and technology-driven solutions and others. I aim to contribute my knowledge and skills to innovative projects that align with organizational goals. I am committed to continuous learning and professional growth, aligning my skills with organizational goals to deliver meaningful results. Seeking an opportunity to enhance my expertise while adding value to the company's vision through innovation, collaboration, and a proactive approach to challenges.

KEY EXPERTISE

programming Data Structures Java Python C HTML CSS SQL Operating Systems Machine Learning
ReactJS Web Development Front-End Web Development Compilers Automata AI Digital Electronics

EDUCATION

Haldia Institute Of Technology 2022 - 2026
B.Tech. - Computer Science & Engineering | CGPA: 8.66 / 10

Khamarchak High School, Tamluk 2021
12th | WBCHSE | Percentage: 80 / 100

Harasankar Garkilla Santamayi High School, Tamluk 2019
10th | WBBSE | Percentage: 83.43 / 100

AWARDS AND SCHOLARSHIPS

- Swami Vivekananda Merit-Cum-Means Scholarship (SVMCM)

INTERNSHIPS

codsoft | IT / Computers - Software 15 Nov, 2023 - 15 Dec, 2023
Web Developer

Key Skills: Javascript CSS HTML

I gained hands-on experience in designing and developing responsive websites using HTML, CSS, and JavaScript. This internship strengthened my skills in frontend development, problem-solving, and collaborative project management.

willmark International | IT / Computers - Software 28 Mar, 2023 - 13 May, 2023
Data Scientist

Key Skills: Mathematics and Statistics Data Visualization Data Engineering Machine Learning

i have completed data science internship from Willmark International colaboretion with Wealth Rovers .It was a good experience with reallife problems solved with math and statistics with the concept of ML.

PROJECTS

YOLO Explorer: Object Detection in Open Environments

01 Jan, 2025 - 10 Feb, 2025

Mentor: Self-Guided | Team Size: 1

Key Skills:

Machine Learning Deep Learning YOLOv8 Object Detection OpenCV React.js MERN Stack Python Flask MongoDB

Project Link: <https://github.com/Deb2oo/YOLO-Explorer>

YOLO Explorer is a real-time object detection system which tracks objects within dynamic environments via the YOLOv8 model. A MERN-stack-based web application is part of the project in which users are able to upload images/videos for analysis of objects detected. Deep learning models have been trained in Flask backend which is combined with PyTorch and OpenCV. MongoDB database stores detection logs for later evaluation. Model training, backend API development, and full-stack integration were my contributions. The project showcases proficiency in AI, computer vision, and full-stack programming, and due to this reason, it fits into different use cases such as surveillance, automation, and intelligent monitoring.

calculator using html_css_java

16 Nov, 2023 - 15 Dec, 2023

Key Skills: HTML CSS Javascript

Project Link: https://github.com/Deb2oo/my_calculator-.git

Developed a responsive and interactive calculator application using HTML, CSS, and JavaScript. The project included designing a user-friendly interface, implementing core arithmetic operations (addition, subtraction, multiplication, and division). This project enhanced my skills in frontend development, problem-solving.

My_Portfolio

15 Nov, 2023 - 15 Dec, 2023

Key Skills: HTML CSS Javascript

Project Link: https://github.com/Deb2oo/My_Portfolio.git

Created a personal portfolio website using HTML, CSS, and JavaScript to showcase my projects, skills, and achievements. Designed a responsive, user-friendly layout with smooth navigation and interactive elements to enhance user experience. Implemented modern design principles and optimized the site for cross-browser compatibility and performance. This project strengthened my expertise in frontend development, UI/UX design, and responsive web design techniques.

ACHIEVEMENTS

- Member of GDSC
- qualified for JEE ADVANCE entrance exam
- wbjee 7800 rank
- 2nd in YOUTH PARLIAMENT COMPETITION.
- 1st in stamp hit competition

SEMINARS / TRAININGS / WORKSHOPS

Arduino Workshop Institute Name: skilloze

Key Skills: Arduino Arduino UNO

Attended an Arduino workshop, gaining practical knowledge in microcontroller programming, circuit design, and sensor integration. Learned to build and prototype interactive electronic projects, enhancing skills in hardware-software interaction, problem-solving, and hands-on electronics development. This experience provided a strong foundation in embedded systems and project-based learning.

EXTRA CURRICULAR ACTIVITIES

- cricket
- chess
- quiz

PERSONAL INTERESTS / HOBBIES

- Watch anime, read manga, cooking, Problem-Solving Games, Reading Tech Blogs and Books,

WEB LINKS / IMs

- Other - <https://www.linkedin.com/in/debjyoti-adak-32117922a>
- Other - <https://github.com/Deb2oo>
- Other - <https://www.instagram.com/adak.debjyoti/profilecard/?igsh=MW1yaWhzb3ZmMmRpbw==>

- o Other - <https://www.facebook.com/profile.php?id=100071334946266&mibextid=ZbWKwL>
- o Github - <https://github.com/Deb2oo>
- o Other - <https://www.instagram.com/adak.debjyoti/profilecard/?igsh=MW1yaWhzb3ZmMmRpbw==>
- o Facebook - <https://www.facebook.com/profile.php?id=100071334946266&mibextid=ZbWKwL>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Vill.: Harasankar, Post: Harasankar, City:
Tamluk, Dist.: Purba Medinipur, Pin: 721151, Tamluk, West
Bengal, India - 721151

Emails: debjyotiadak2003@gmail.com , hatakekakashi12345678909@gmail.com

Date of Birth: 12 Nov, 2003

Known Languages: English, Bengali, Hindi

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