# DEBASHIS GOSWAMI

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## PROFESSIONAL SUMMARY:

A passionate and detail-oriented web developer with a strong foundation in frontend and backend technologies. Seeking an entry level position to apply my skills and contribute to innovative web development projects.

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## EDUCATION:

**B.tech in Computer Science Engineering & Technology** (2021-2025)
MAKAUT, West Bengal
Bengal College of Engineering & Technology – Bardhhaman, Durgapur
Avg. SGPA: 8.25

**XII** (2021)
WBCHSE
Kenduadihi Boys High School, Bankura, West Bengal
77%

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## SKILLS:

**Programming Languages:** Python, JavaScript (including JSX)
**Frameworks:** React, React Native, Bootstrap 5, EJS(Embedded JavaScript)
**Technologies:** HTML, CSS, Node.js, REST APIs, AI Tools, bcrypt, JSON Web Token (JWT) MERN Stack (MongoDB, Express.js, React, Node.js)
**Databases:** MySQL, PostgreSQL
**Development Tools:** GitHub, GIT , Postman
**Office Tools:** Excel, Word, PowerPoint
**Soft Skills:** Quick Learner, Teamwork, Problem Solving
**Development Practices:** Responsive Web Design, Frontend Development, Web Development
**Academic Knowledge:** Data Structures and Algorithms, Object Oriented Programming, Database Management Systems, Operating Systems, Computer Network

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## ADDITIONAL QUALIFICATION & CERTIFICATIONS

Certificate in Information Technology Application (2019-2020)
Bankura Youth Computer Training Centre
Grade: A

- Foundations: Data, Data, Everywhere by Google, through Coursera, April 2023
- 100 Days of Code: The Complete python Pro Bootcamp Through Udemy, February 2024
- The Complete 2024 Web Development Bootcamp through Udemy, July 2024
- SQL through Hacker Rank, October 2024
- Python through Hacker Rank, July 2024

## INTERNSHIP & PROJECTS:

**Weather App Project**                                        ( Jul, 2024 –  Aug, 2024)

Developed a dynamic weather application using JavaScript, Express.js, and EJS templates. The app fetches real-time weather data from the Open Weather Map API and displays it with a user-friendly interface. Key features include city-based weather search, temperature conversion, and customized weather icons. Implemented responsive design using Bootstrap and added custom background imagery to enhance the visual appeal. This project showcases skills in full-stack web development, API integration, and front-end design.

**Responsive Real-Time Chat Application**                      (Sept, 2024 – Oct, 2024)

Developed a real-time chat application featuring:

- Responsive Design: Mobile-first UI using Bootstrap and CSS for seamless usage across devices.
- Real-Time Messaging: Socket.IO integration for instant communication.
- User Authentication: Secure login and signup for registered users.
- Emoji Support: Enhanced chat experience with emoji integration.
- Message Grouping: Dynamic labels like "Today" and "Yesterday" for organized message display.
- Hosting: Backend hosted on Render.com with CORS setup for frontend compatibility.

**Chatbot Application Project**                                (May, 2024 – June, 2024)

**Technologies Used:** HTML, CSS, JavaScript, Python (Flask), Gemini API

**Description:**

- Developed an AI-powered chatbot application for real-time conversation using Gemini API for natural language understanding.
- Built the frontend using **HTML**, **CSS**, and **JavaScript** for an interactive and responsive user interface.
- Used **Python Flask** as the backend framework for managing server-side logic and API integration.
- Integrated the **Gemini API** for generating intelligent responses and code explanations.
- Ensured seamless communication between client and server for real-time message exchange.
- Focused on user authentication, secure API access, and a smooth user experience.

## PAPER CONFERENCE/ WORKSHOP ETC

- Participated in offline seminar on Data Science, Machine Learning & Drone Technology conducted by experts of National Institute of Technology, Durgapur 29th March, 2023.
- Participated in offline workshop on 12th April 2023, by NASSCOM.

## ACHIEVEMENTS AND ACCOMPLISHMENTS

- Achieved 150 points in the MAR (Mandatory Additional Activities) of the university.
- Successfully completed MOOCs (Massive Open Online Courses)

## PERSONAL PROFILE

- Date of Birth: 5/10/2000
- Gender: Male
- Marital status: Single
- Nationality: Indian
- Hobbies and Interests**:** Games, Web Development, Music, Songs etc.