

Web Developer with IoT Expertise

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Anup Podder

Profile

Currently in my **5th semester** pursuing a **Computer Science and Engineering** degree at **Jahangirnagar University**, I have a strong foundation in **Java**, **C**, and **C++-**, alongside **web development** experience. I work with **IoT** and **Arduino-based** embedded systems, integrating sensors and managing data. Proficient in **Adobe Illustrator**, I create logos and visual content. I've developed audio amplifiers and enjoy **technical writing** and **presentations**, particularly on Robotics and AI. Passionate about discovery, I aim to create impactful, innovative tech solutions.

Achievements

Responsive Web Design, FreeCodeCamp.org

I received a certificate in **Responsive Web Design** from <u>Freecodecamp.org</u>, which covers essential web development skills, including **HTML** and **CSS**. This certification helped me better understand creating responsive and visually appealing websites that adapt to various screen sizes.

Show Certificate

BUET Robo Carnival 2024, Dhaka

I received a certificate in the **Line Following Robot (LFR)** competition held at **BUET**. This experience allowed me to showcase my skills in robotics, specifically in designing and programming autonomous robots to **navigate tracks**.

Show Certificate

Technoxian Bangladesh National Round-2024, Dhaka

I received a certificate in the Line Following Robot (LFR) competition at the Technoxian Robotics Competition. Participating in this international event allowed me to enhance my skills in robotics and autonomous navigation, applying engineering principles to build a robot that accurately follows a designated path.

Show Certificate

Links

Github

Linkedin

Fiverr

Facebook

X (Twitter)

Skills

Iol (Internet of Things)	4/5
Git	3/5
HTML & CSS	4/5
JavaScript	3/5
React	2/5
Java	3/5
C++	
MySQL	3/5
Graphics Design (Adobe Illustrator)	3/5
Canva	4/5
Figma	2/5
Microsoft Office (Excel,	4/5
Powerpoint)	
Problem Solving	3/5
Teamwork	
Technical Documentation	2000

Courses

IoT and Robotics by EDGE at Jahangirnagar University

09/2024-12/2024

Responsive Web Design at Free Code Camp 08/2024—11/2024

Education

Bachelor of Computer Science & Engineering, Jahangirnagar University, Savar, Dhaka

03/2022-03/2026

I am currently pursuing a B.Sc. in **Computer Science and Engineering** at **Jahangirnagar University**, where I started my studies in **2022**. This undergraduate program provides me with a strong foundation in core computer science concepts, including **programming**, **data structures**, **algorithms**, and **systems design**. Throughout my studies, I am gaining in-depth knowledge of various technologies such as **IoT**, **embedded systems**, and **web development**.

Higher Secondary Certificate, Dr. Mahbubur Rahman Mollah College, Dhaka

06/2018-06/2020

I completed my **Higher Secondary Certificate (HSC)** in the Science section from **2018 to 2020** from **Dr. Mahbubur Rahman Mollah College**. During my time in the **Science** stream, I focused on subjects like **Physics, Chemistry**, **Mathematics**, and **Information Technology**, which laid the foundation for my current studies in CSE.

I achieved an outstanding result of 5.00 in the GPA grading system.

Secondary School Certificate, Shamsul Haque Khan School and College, Dhaka

02/2016-04/2018

I completed my Secondary School Certificate (SSC) from 2016 to 2018 from Shamsul Haque Khan School and College. During this period, I studied in the Science section with a range of subjects, including Mathematics, Physics, Chemistry, Biology, and English, which laid the foundation for my academic growth.

I achieved an outstanding GPA of 5.00, reflecting my strong dedication.

Extra-curricular activities

Jahangirnagar University Robotics Club, Savar, Dhaka

02/2022

- Actively involved in the Jahangirnagar University Robotics Club, contributing to robotics projects like robo-soccer and line-following robots.
- Developed a solid understanding of robotics, automation, and problem-solving through hands-on experience.
- Participated in 7-8 robotics competitions, gaining real-time problem-solving and teamwork experience under pressure.

Hobies

Travelling
Discovering new things
Exploring new technologies
Reading books
Personal growth and creativity

Languages

English	aood working knowledge
Bengali	Highly proficient
Hindi	Working knowledge