



CHAND MANDOL

CSE Student | Web Developer | Problem Solver

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[GitHub](#)

[Portfolio](#)

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Rajshahi, Bangladesh

PROFESSIONAL SUMMARY

Computer Science and Engineering student with strong skills in web development, IoT systems, and problem-solving. Proficient in Java, Spring Boot, MySQL, HTML/CSS/JS, and responsive design. Experienced in developing scalable web applications and Arduino-based IoT projects, with proven ability to work collaboratively and adapt to real-world challenges.

EDUCATION

BSC IN COMPUTER SCIENCE AND ENGINEERING Daffodil International University	2024-Present
HIGHER SECONDARY CERTIFICATE(HSC) Shah Mokhdum College, Rajshahi	2021 GPA-5.0
SECONDARY SCHOOL CERTIFICATE(SSC) Shukdebpur High School, Tanore, Rajshahi	2019 GPA-5.0

TECHNICAL SKILLS

- Languages:** C, C++, Java, Python(basic)
- Web:** HTML5, CSS3, Responsive Design.
- Framework:** Spring Boot, Thymeleaf.

SOFT SKILLS

- Problem Solving
- Team Collaboration
- Event Management
- Time Management
- Critical Thinking
- Adaptability

PROJECTS

RedLife – Smart Blood Donation Management System web Project Java, Spring Boot, MySQL, HTML/CSS/JS	JULY 2025-NOW
<ul style="list-style-type: none">Built a web platform to connect blood donors and recipients in real time.Implemented secure authentication, document verification, and real-time chat.Designed scalable database with JPA/Hibernate and RESTful APIs.	
Obstacle Detector Circuit (IoT Project)	JULY 2025- AUG 2025
<ul style="list-style-type: none">Built Arduino-based obstacle detection using ultrasonic sensorsIntegrated servo motor for 180° scanning & buzzer/LED alertsAchieved ±1cm accuracy within 2m range	
Water Level Management System (IoT Project)	SEP 2024- DEC 2024
<ul style="list-style-type: none">Automated water monitoring with Arduino & sensorsAdded LED & buzzer indicators to prevent overflow/shortage	
Bilingual BMI Calculator (Web Project)	DEC 2024
<ul style="list-style-type: none">Designed responsive BMI tool with English & Bangla supportImplemented real-time calculation & responsive dark mode	
Personal Portfolio Website (Web Project)	JAN 2025-NOW
<ul style="list-style-type: none">Developed responsive portfolio showcasing skills & projectsIncluded dark/light mode toggle & interactive UI	

ACTIVITIES

Executive Member – DIU Computer & Programming Club (CPC)
Volunteer: ICPC Dhaka Regional 2024, DIU Family Day, 11th Convocation

LANGUAGES

- English – Professional Proficiency
- Bangla – Native