

Avik Halder

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EDUCATION

Bangabandhu Sheikh Mujibur Rahman Digital University, Bangladesh <i>B.Sc. in Internet of Things and Robotics Engineering (IRE)</i> <ul style="list-style-type: none">CGPA: 3.49/4.00 (till 4th semester)	Kaliakoir, Gazipur <i>April 2022 – Present</i>
Govt. Rajendra College, Faridpur <i>Higher Secondary School Certificate (HSC)</i> <ul style="list-style-type: none">GPA: 5.00/5.00	Faridpur, Bangladesh <i>2018 – 2020</i>
Faridpur Zilla School, Faridpur <i>Secondary School Certificate (SSC)</i> <ul style="list-style-type: none">GPA: 5.00/5.00	Faridpur, Bangladesh <i>2018</i>

SKILLS

Languages: Python, Java, C/C++, SQL (MySQL, JavaScript, HTML, CSS)
Frameworks: React, Node.js, Bootstrap, FastAPI
Developer Tools: Git, VS Code, Visual Studio, PyCharm, Cisco Packet Tracer, NetBeans

PROJECTS

Khida Lagse 🔗 <i>React, FastAPI, SQLite, JWT</i> <ul style="list-style-type: none">A Restaurant Management System for users to order food and track delivery statusFeatures OTP-based order confirmation for secure delivery managementAdmin panel for managing food items, orders, and delivery personnelImplements JWT authentication for secure user and admin logins	Dec. 2024
CakriHUT 🔗 <i>FastAPI, React, Bootstrap, MySQL</i> <ul style="list-style-type: none">CakriHUT is a FastAPI and React-based web app for job seekers and employersImplements JWT authentication for secure user logins and data managementStores job listings and user data securely using MySQL database	June 2024
Campus Network System 🔗 <i>Cisco Packet Tracer</i> <ul style="list-style-type: none">Uses Cisco Packet Tracer to simulate and manage a campus network environmentDesigned for learning network topology, device configuration, and troubleshooting	May 2024
IoT-Based Weather Monitoring System 🔗 <i>esp8266, Blynk</i> <ul style="list-style-type: none">Uses ESP8266 for collecting and transmitting weather data from sensorsIntegrates sensors to capture real-time weather metricsEnables remote access to weather data, facilitating monitoring and analysis from different locations	Oct. 2023

CERTIFICATES

21st Century Employability Skilling Program 🔗 <i>Wadhvani Foundation</i> <ul style="list-style-type: none">Covered critical thinking, problem-solving, communication, and teamwork skills.	Feb. 2024
Cyber Security 🔗 <i>Creative IT Institute</i> <ul style="list-style-type: none">Learned cybersecurity principles, threat mitigation, and digital protection.Completed training under BDU Programming Club and Creative IT Institute.	May 2023

VOLUNTEER WORK

Executive Member Bangladesh Association of Software and Information Services (BASIS) 🔗 <ul style="list-style-type: none">Bangladesh's premier trade body for the software and IT-enabled service industryOrganized study sessions and training opportunities	March 2024 – Present <i>Dhaka, Bangladesh</i>
Executive Member BDU Steam Club 🔗 <ul style="list-style-type: none">Coordinated and managed tech events, workshopsFacilitated communication between club members and university administration	May 2023 – August 2024 <i>Kaliakoir, Gazipur</i>