

Curriculum Vitae

Md. Junayed Bin Karim

Address : Vill- Rangaon, P.O- Setabganj-5220,
P.S- Bochaganj, District- Dinajpur

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LinkedIn : [Visit My LinkedIn Profile](#)

Portfolio : [Check out my works here](#)



Objective

As a dedicated Computer Science student, I have a strong foundation in Python, Java, and C, along with hands-on experience in database management, software development, and algorithm design. I aim to leverage my technical expertise in software engineering, data management, and artificial intelligence (AI) to contribute to innovative and impactful projects.

I am particularly interested in Machine Learning (ML) and Deep Learning (DL), with a focus on developing intelligent, data-driven solutions that optimize efficiency and decision-making processes. Additionally, my thesis on Green Computing explores sustainable computing solutions by utilizing AI to identify reusable electronic components, reducing carbon emissions and e-waste.

My long-term goal is to become a proficient Software Engineer or System Architect, specializing in AI-driven applications, scalable system design, and high-performance computing, while also contributing to environmentally sustainable technology.

I thrive in dynamic, collaborative environments and am committed to continuous learning, problem-solving, and building scalable, efficient, and intelligent solutions.

Academic Qualification

✓ Name of Degree: Bachelor of Science (BSc)

University : Daffodil International University (DIU)
Department : Computer Science and Engineering (CSE)
Academic Status : Semester-6th (Currently Ongoing)

✓ Name of Degree: Higher Secondary Certificate (H.S.C)

Name of Institution : Holy Land College, Dinajpur
Board : Dinajpur
Group : Science
Result : **GPA – 5.00 (Scale of 5.0)**
Passing Year : 2021

✓ **Name of Degree: Secondary School Certificate (S.S.C)**

Name of Institution : Setabganj Ideal Academy, Dinajpur
Board : Dinajpur
Group : Science
Result : **GPA – 4.67 (Scale of 5.00)**
Passing Year : 2019

Computer Knowledge

- **Office Management:** Proficient in MS Word, MS Excel, MS PowerPoint, and other office productivity tools for documentation, data analysis, and presentations.
- **Software:** Experienced in handling various computer utility software, antivirus programs, driver installations, and system maintenance.
- **Programming:** Strong knowledge of C++, Java, Python, with expertise in Algorithm design and Data Structures for efficient problem-solving.
- **Web Technologies:** Familiar with HTML, CSS, and basic JavaScript for web development.
- **Database Management:** Skilled in working with SQL, MySQL, and NoSQL databases for efficient data storage and retrieval.
- **Machine Learning & Deep Learning:** Hands-on experience with ML & DL concepts, focusing on AI-driven solutions and Green Computing research.
- **Operating Systems:** Comfortable working with Windows, Linux (Ubuntu, Kali, CentOS), and macOS, including system administration and troubleshooting.
- **Networking & Security:** Basic understanding of IP addressing, network configurations, firewalls, and cybersecurity best practices.
- **Version Control & Collaboration:** Experienced with Git, GitHub, and collaborative tools for team-based software development.

Certifications

❖ **National Skill Standard Basic Course Examination**

Bangladesh Technical Education Board, Dhaka (2019)

Course : Computer Office Application (360 Hours, 6 Months)

SL No : 4328550

Registration No : 3000358097

Session : January – June 2019

Grade : A

Date of Result Publication : September 25, 2019

Date of Issue : December 7, 2019

❖ **S@ifur's English Language Institute**
Successfully completed the English Foundation Course

Campus : Mirpur-01
Course Duration : May 1, 2019 – September 5, 2019
Issued on : November 25, 2019

❖ **GoEdu: ChatGPT Basics, Usage and Prospects**

Successfully completed with distinction

Course Instructor : Foyjunnasa
In association with : Skill.jobs & HRDI
Date of Completion : October 29, 2024
Certificate Link : [View Certificate](#)

❖ **GoEdu: Become & Make A Leader: With Examples**

Successfully completed with distinction

Course Instructor : Mr. Md. Sabur Khan
In association with : Skill.jobs & HRDI
Date of Completion : October 29, 2024
Certificate Link : [View Certificate](#)

Projects

❖ **IoT-Based Smart Garden Irrigation System**

Developed an automated smart irrigation system that monitors soil moisture and controls water flow in real time using ESP8266 and Blynk platform.

Key Skills: Embedded Systems, Internet of Things (IoT), ESP8266, Blynk, C/C++, Sensor Integration

My Role: Designed and programmed the microcontroller, integrated sensors, and configured real-time data monitoring using the Blynk app.

Project Video: [Watch on YouTube](#)

❖ eCommerce Website Project

Crafted a modern, user-friendly eCommerce platform from scratch using HTML, CSS, and JavaScript.

The website delivers a seamless shopping experience with a clean, responsive design optimized for all devices.

Deployed on Netlify with version control managed via GitHub, demonstrating practical experience in real-world web development workflows.

Live Site: [Visit Junayed's eCommerce Shop](#)

Source Code: [GitHub Repository](#)

Language Skills

- Bengali : Mother Tongue
- English : Reading, Writing and speaking fluently.

Strength

- **Patient, Honest, and Positive Mindset** – Approach challenges with patience, integrity, and a strong sense of optimism.
- **Creative Thinking & Problem-Solving** – Ability to think outside the box, analyze problems efficiently, and develop innovative solutions.
- **Dedication & Hard Work** – Committed to continuous learning, improvement, and achieving goals through perseverance.
- **Self-Motivation & Career Focus** – Highly driven with a strong passion for career growth and professional development.
- **Leadership & Teamwork** – Capable of leading teams effectively, fostering collaboration, and motivating team members toward success.
- **Adaptability & Quick Learning** – Comfortable with new technologies, methodologies, and dynamic work environments.
- **Time Management & Organizational Skills** – Efficient in handling multiple tasks, meeting deadlines, and prioritizing work effectively.
- **Strong Communication & Interpersonal Skills** – Ability to communicate ideas clearly and work effectively with diverse teams.

Personal Information

- Name : Md. Junayed Bin Karim
- Father's Name : Md. Rezwanul Karim
- Mother's Name : Most. Josna Begum
- Permanent Address : Village: Rangaon, Post: Setabganj-5220
P.S: Bochaganj, Dist: Dinajpur
- Present Address : Village: Rangaon, Post: Setabganj-5220
P.S: Bochaganj, Dist: Dinajpur
- Date of Birth : 7th January, 2004
- Sex : Male
- Nationality : Bangladeshi (By birth)
- Marital Status : Single
- Religion : Islam
- Blood Group : AB Positive
- National ID (NID) No : 512 280 7174
- Passport No : A15865682

Declaration

I, the undersigned, hereby solemnly declare that, to the best of my knowledge and belief, all the information provided in this resume is true, accurate, and complete. I fully understand that any false statements, misrepresentation, or omission of facts may result in the disqualification of my application or, if employed, my immediate termination from the position.

I take full responsibility for the correctness and authenticity of the details presented in this resume and confirm that it accurately represents my qualifications, experience, and personal information.

I affirm that all the facts mentioned are presented in good faith, and I assure you that the resume truly reflects my abilities and background.

Signature:

junayed

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Date: DD-MM-2025