MD. Junayed Bin Karim

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in MD JUNAYED BIN KARIM

◆ Meet Junayed

Professional Experience

Knowledge IT Institute — *Full-time*

Roles: Computer Instructor & Web Developer
Duration: Sep 2025 – Present
Location: Uttara, Dhaka, Bangladesh

Key Responsibilities & Achievements:

- Conduct professional training sessions on **MS Office, Web Development, Data Entry, Freelancing, Digital Marketing, and Graphics Design**.

- Design and deliver **project-based learning modules** using **HTML, CSS, JavaScript, React.js, Node.js**, and basic backend technologies.

- Mentor students in **frontend development**, **responsive design**, and **real-world project implementation**.

- Manage and maintain **computer lab operations**, ensuring accessibility and smooth workflow.

- Provide **career guidance** and mentoring for students pursuing IT and freelancing careers.

- Maintain **discipline, punctuality, and professional standards** throughout all sessions.

Core Skills:
Web Development · Frontend Development · HTML · CSS · JavaScript · React.js · Node.js · Teaching · Digital Skills Training · Freelancing Guidance

Junayed Academy — *Founder & CEO*

Employment Type: Self-employed · Remote
Duration: Jan 2024 – Present
Location: Dhaka, Bangladesh

Key Achievements & Responsibilities:

- Founded **Junayed Academy**, an e-learning platform offering **project-based, skill-oriented training** in Programming, AI, and Web Development.

- Launched the platform serving **100+ active learners nationwide**.

- Designed and delivered **12+ comprehensive courses** in **Python, AI, Web Development**, and **Professional Development**.

- Recruited and managed a team of **10+ instructors and mentors**, ensuring consistent instructional quality.

- Built **strategic partnerships** with local organizations to expand course reach and align training with industry needs.

- Led **curriculum design, business development, and digital strategy** for sustainable growth.

Junayed Academy — *Teacher*

Employment Type: Self-employed · Remote
Duration: Jan 2024 – Present
Location: Dhaka, Bangladesh

Key Responsibilities:

- Teach **Web Development (HTML, CSS, JavaScript)**, **Python**, **Machine Learning**, and **Artificial Intelligence**.

- Implement **hands-on, project-based learning** to ensure practical skill development.

- Provide **individual mentorship** to enhance students' problem-solving and technical expertise.

- Monitor learner progress and guide them toward **internships, freelancing, and career opportunities**.

Education

Bachelor of Computer Science and Engineering

Daffodil International University (DIU)⬈
Current GPA: 3.50/4.00
Credits Completed: 156

2022 – 2026

Higher Secondary Certificate (H.S.C) – Science Group

Holy Land College, Dinajpur

GPA: 5.00/5.00

2019 – 2021

Secondary School Certificate (S.S.C) – Science Group

Setabganj Ideal Academy, Dinajpur |

GPA: 4.67/5.00

2017 – 2019

Junior School Certificate (J.S.C)

Setabganj Ideal Academy, Dinajpur |

GPA: 5.00/5.00

2015 – 2016

Skills

Soft Skills
Strong in **problem-solving, analytical thinking, critical decision-making, leadership, mentoring, time management, adaptability, and collaboration**, enabling successful project execution and team coordination.

Microsoft Office
Proficient in **Microsoft Office**, including **Word, Excel, PowerPoint, and Outlook**. Skilled in **document creation, spreadsheets, data analysis, presentations, and email management**, with the ability to produce professional reports, visualizations, and business communications efficiently.

Database Management
PL/SQL, MySQL, and MongoDB

Teaching
Experienced in **lecturing, curriculum design, mentoring, and delivering project-based learning** for university students. Skilled in **assessing student performance, guiding research projects, and creating interactive learning environments** to foster critical thinking and technical skills.

Business & Professional Skills
Proficient in **business and professional skills**, including **report writing, documentation, and effective presentations**. Experienced in **stakeholder management, workflow optimization, and project planning**, ensuring tasks are completed efficiently and align with organizational goals. Skilled in

collaboration, leadership, and maintaining professional workplace relationships to drive successful project execution and team performance.

Artificial Intelligence
Hands-on experience with Machine Learning, Deep Learning, and Computer Vision using Python; applied CNNs and multimodal architectures with libraries like TensorFlow and OpenCV for Bangla Sign Language recognition.

Basic Robotics
Proficient in **Arduino programming** and building **embedded systems** with hands-on experience in **sensors and actuators**. Skilled in **circuit design**, implementing **robotics logic and automation** projects, and integrating **communication protocols** such as I2C, SPI, and UART. Experienced in **debugging and troubleshooting** hardware and software issues to ensure reliable system performance.

AI & NLP Expansion
Proficient in **Artificial Intelligence and Natural Language Processing (NLP)**, with hands-on experience in **text preprocessing, feature extraction (TF-IDF, word embeddings), and similarity analysis**. Skilled in developing **AI-powered tools and chatbots**, applying **machine learning algorithms** for classification, prediction, and data-driven insights, and integrating AI solutions into practical applications for real-world problem solving.

Version Control & Collaboration
Skilled in **Git and GitHub** for source code management, including **branching, merging, pull requests, and conflict resolution**. Experienced in **collaborating in team projects**, tracking changes efficiently, and maintaining organized, version-controlled codebases to ensure smooth development workflows and project continuity.

Web Development & Freelancing
Freelance front-end developer skilled in HTML, CSS, JavaScript, Bootstrap, React, PHP, Laravel, .NET Core, and Python, creating responsive, user-friendly UI/UX designs and interactive web solutions.Java, Python
Object-Oriented Programming(OOP), Data Structure and Algorithm

Computer Networking
Proficient in **networking fundamentals**, including **TCP/IP, UDP, and the OSI model**, with hands-on experience in configuring **LAN, WAN, and Wi-Fi networks**. Skilled in **router and switch management**, **network troubleshooting**, and **monitoring**, along with **subnetting, IP addressing, and basic network security** measures such as firewalls and VPNs. Experienced in using **network analysis tools** like Wireshark, Ping, and Traceroute to ensure reliable and secure network performance.

Technical Documentation
Skilled in technical documentation, including creating user guides, FAQs, procedural manuals, and instructional materials. Experienced in clearly communicating complex technical concepts for diverse audiences, ensuring information is accessible, organized, and actionable for end-users, teams, and stakeholders.

Data Analysis & Visualization
Proficient in **data analysis and visualization**, with hands-on experience in **Pandas, NumPy, Matplotlib, and Seaborn**. Skilled in **data cleaning, manipulation, and exploratory analysis** to extract meaningful insights. Experienced in creating **clear and informative visualizations** that support data-driven decision-making and effectively communicate complex information to stakeholders.

Research

Inside Gen Z's Mind: Mental Health in Bangladesh's Young Generation – *Daffodil International University (May 2025 – Present)*

Conducting a study to understand **Generation Z youths' family relationships, emotional distance, stress coping mechanisms, and help-seeking behaviors**. The research aims to provide insights into **interpersonal relationships and emotional challenges** among young people.
Skills: Machine Learning, Data Analysis, Mental Health, Mental Health Care, Mental Health Counseling

Green Computing Research – *Daffodil International University (Oct 2024 – Present)*

Researching **Green Computing** to reduce **CO2 emissions**, minimize **e-waste**, and promote environmentally friendly computing solutions. Developed a **machine learning model** to analyze computer components, identify reusable parts, and optimize resource efficiency using **Python, TensorFlow, and image classification techniques**.
Skills: AI Training, Machine Learning, Deep Learning, Keras, TensorFlow, PyTorch

Projects

Smart Garden Irrigation System – IoT-based automatic plant watering system using real-time soil moisture data, monitored via Blynk app.
Technologies: ESP8266, C++, Blynk, Soil Moisture Sensor, Relay Module, LiquidCrystal I2C LCD, WiFi | *Skills:* Embedded Systems, Real-time Monitoring, Home Automation

Junayed Academy – Interactive e-learning platform offering courses in Python, Web Development, AWS, Excel, and more.
Technologies: HTML, CSS, JavaScript, Bootstrap, Netlify | *Skills:* Web Development, Responsive Design, UI/UX, Front-end Development

E-commerce Shop – Fully responsive online store with product listings, cart functionality, and checkout process.
Technologies: HTML, CSS, JavaScript, Bootstrap | *Skills:* Front-end Development, E-commerce, Payment Integration

Smart Resume Matcher AI – AI-powered app that scores resumes against job descriptions using NLP and Machine Learning.
Technologies: Python, Streamlit, NLP, Scikit-learn, Pandas, NumPy | *Skills:* Resume Parsing, Text Preprocessing, ML Modeling

Text Analyzer AI – Tool for analyzing text metrics, word counts, and linguistic statistics using NLP techniques.
Technologies: Python, Streamlit, NLP, Pandas, NumPy, Matplotlib | *Skills:* Data Analysis, Machine Learning, Text Processing

মনরং – Smart Bengali chatbot for emotion detection, context-aware suggestions, and mental wellness support.
Technologies: Python, Streamlit, ML, NLP, Speech Recognition | *Skills:* AI Chatbot Development, Text Processing

One Two Girls Shop – Complete online shopping platform with backend integration.
Technologies: HTML, CSS, JavaScript | *Skills:* Full-stack Development

Khudhas Restaurant – Mobile-friendly online food ordering system with streamlined order management.
Technologies: HTML, CSS, JavaScript | *Skills:* Web Development, UI/UX

QuickEats App Splash Screen – Food delivery app splash screen designed with React and TailwindCSS.
Technologies: React, TailwindCSS, Figma | *Skills:* UI/UX Design, Responsive Design

Travel Tour Website – Interactive travel platform with destinations, booking forms, and modern UI/UX.
Technologies: HTML, CSS, JavaScript | *Skills:* Web Development, UI/UX Design

E-commerce Website – Full e-commerce solution with user authentication, product management, and payment integration.
Technologies: HTML, CSS, Python | *Skills:* Web Development, Backend Integration

Certificates & Awards

Digital Marketing Certified — HubSpot Academy
Validity: Oct 30, 2025 – Nov 29, 2026
Authorized by: Yamini Rangan, CEO, HubSpot

Overview:
Validated expertise in **Search Engine Optimization (SEO)**, **Social Media Strategy**, **Video Marketing**, **Advertising Campaigns**, and **Performance Analytics**. Demonstrates comprehensive understanding of digital marketing best practices and campaign optimization techniques.

Leadership Qualities – Boss vs Leader
GoEdu | Oct 2025

- Instructor: Mr. Md. Sabur Khan

- Skills: Leadership Development, Team Leadership, Decision-Making, Strategic Thinking

- Certificate: [View Certificate](#)

Professional Development Guidelines for Teachers
GoEdu | Oct 2025

- Skills: Teaching, Professional Development, Classroom Management, Instructional Design

- Certificate: [View Certificate](#)

Robotronics Fest 2025 – Participant
Department of Robotics and Mechatronics Engineering, University of Dhaka | Aug 2025

- Participated in Robotronics Fest 2025; team presented **Wisdomic**, a project on innovation and technology-driven learning.

- Skills: Artificial Intelligence (AI), Robotics

- Project Link: https://www.wisdomic.app/

Become & Make A Leader: With Examples
GoEdu | Oct 2024

- Instructor: Mr. Md. Sabur Khan

- Completed with distinction; learned practical leadership strategies to inspire and develop teams.

- Skills: Leadership Development, Team Leadership

- Certificate: [View Certificate](#)

ChatGPT Basics, Usage and Prospects
GoEdu | Oct 2024

- Instructor: Foyjunnasa

- Completed with distinction; recognized for understanding AI and ChatGPT fundamentals.

- Skills: Artificial Intelligence (AI)

- Certificate: [View Certificate](#)

National Skill Standard Basic in Computer Office Application (NSSB)
Dewan ICT Institute / Bangladesh Technical Education Board | Dec 2019

- Credential ID: 3000358097

- Completed 350-hour government-standardized training in core computer software and office productivity.

- Skills: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Internet & Email Usage

English Foundation Course
Saifur's English Language Institute, Mirpur-01 | Sep 2019

- Developed foundational communication and language skills.

- Skills: Communication, Language Learning

Extracurricular   Activities

Robotics Club, Daffodil University

Organized and managed robotics events, workshops, and competitions.   2022 – 2024

Coordinated with teams, sponsors, and participants, ensuring smooth execution of events.

National AI Hackathon Organizer

Led the planning, coordination, and execution of the BD National AI Hackathon 2025 in collaboration with Ideal Teach Ltd., including online seminars, driving nationwide participation, fostering AI innovation, and mentoring 20+ university students to build practical, competitive skills.

Student Mentorship

Mentored 20+ university students, enhancing their skills in robotics, AI, and project-based learning for real-world applications and career readiness.

Declaration

I hereby declare that the information provided in this CV is true, complete, and accurate to the best of my knowledge. I take full responsibility for its authenticity and understand that any false information may lead to disqualification. I am committed to maintaining honesty and professionalism in all stages of the recruitment process.

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