MD. Junayed Bin Karim

📍 Mirpur, Dhaka

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📞 01893255503

in MD JUNAYED BIN KARIM

🔺 Meet Junayed

Professional Experience

Founder & CEO – Junayed Academy | Self-employed | Dhaka, Bangladesh · Remote
Jan 2024 – Present

- Founded **Junayed Academy**, an innovative e-learning platform delivering project-based, skill-focused education in programming, AI, and Web Development.

- Launched the platform serving 100+ active learners nationwide.

- Developed and delivered **12+ comprehensive courses** in Python, AI, Web Development, and professional development.

- Built and managed a community of **10+ instructors and mentors**, ensuring high-quality teaching standards.

- Established partnerships with local organizations to **expand reach and provide industry-relevant learning opportunities**.

- Spearheaded strategic planning, course development, and platform growth to create accessible, affordable education for diverse learners.

Teacher – Junayed Academy | Self-employed | Dhaka, Bangladesh · Remote
*Jan 2024 – Present*

Deliver comprehensive instruction in Web Development (HTML, CSS, JavaScript), Python programming, Machine Learning, and Artificial Intelligence.

- Design and implement **hands-on, project-based learning experiences** to develop practical, industry-ready skills.

- Mentor students individually, enhancing problem-solving abilities, critical thinking, and technical expertise.

- Track student progress and outcomes, enabling learners to successfully apply skills in internships, freelance projects, 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

National Skill Standard Basic Course Examination – Bangladesh Technical Education Board, Dhaka (2019)

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

- Grade: A | Registration No: 3000358097 | Session: Jan – Jun 2019

English Foundation Course – S@ifur's English Language Institute, Mirpur-01

- Successfully completed | Duration: May 1, 2019 – Sep 5, 2019 | Issued: Nov 25, 2019

GoEdu: ChatGPT Basics, Usage and Prospects – Skill.jobs & HRDI

- Successfully completed with distinction | Instructor: Foyjunnasa | Completed: Oct 29, 2024

GoEdu: Become & Make A Leader: With Examples – Skill.jobs & HRDI

- Successfully completed with distinction | Instructor: Mr. Md. Sabur Khan | Completed: Oct 29, 2024

Extracurricular Activities

Executive – Robotics Club, Daffodil University

2022 – 2024

Organized and managed robotics events, workshops, and competitions.

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

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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Date: 25 October 2025