

MUHAMMAD NISAR UDDIN

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ABOUT ME

A results-driven developer with a proven ability to accelerate production through AI automation and Vibe Coding technologies. I combine a rigorous background in competitive programming with a modern approach to 'No-Code' and low-code orchestration, allowing for rapid problem-solving and high-quality project delivery. Dedicated to continuous innovation, I apply strong research skills and strategic planning to optimize development processes. I am eager to leverage this unique blend of traditional coding discipline and next-generation AI efficiency to contribute meaningfully to dynamic engineering teams.

EDUCATION

Rajshahi University of Engineering & Technology (RUET) <i>B.Sc. in Electrical & Computer Engineering</i>	<i>Dec 2022 - Present</i> CGPA: 3.23/4.00
Feni Govt. College, Feni <i>Higher Secondary Certificate - Science</i>	<i>Jul 2019 - Dec 2021</i> GPA: 5.00/5.00

SKILLS AND INTEREST

Programming Languages	C, C++, Java, Python
Web Technologies	HTML, CSS, JavaScript, XML
Databases	Google Firebase, SQL, MySQL server
Tools	Git, GitHub Actions, Linux, Docker, Android Studio, n8n, Vibe-Coding
Languages	Bangla (Native), English (Fluent)
Interest	Machine Learning, Deep Learning, AI Automation

PROJECTS

RUETPay - A Digital Payment System for RUET  <i>Individual University Project</i>	September 2024
<ul style="list-style-type: none">Developed a full-featured Android application with an integrated digital payment system and automated receipt generation.Implemented Firebase Authentication for secure student registration via institutional email and Firestore for real-time database management. Integrated the SSLCommerz payment gateway and engineered a feature for dynamic payment-slip generation and cloud storage.Reviewed and praised by the DSW and ICT Cell at RUET for potential campus-wide implementation.	
IoT Development <i>Academic & Personal Projects</i>	February 2025
<ul style="list-style-type: none">SmartECENest: Engineered an IoT-based home automation system using ESP32 and ATmega microcontrollers; awarded 1st Runner-Up at the ECE-Club IoT Project Showcase for the design.Line Follower Robot (LFR): Built an autonomous robot capable of tracking complex paths using sensor-based feedback loops.	
Generative AI & Rapid Prototyping  <i>Hobby Projects</i>	Ongoing
<ul style="list-style-type: none">Engineered a suite of 10+ web applications using a "No-Code" methodology called "Vibe Coding", relying exclusively on AI orchestration and prompt engineering.Leveraged Cursor, Google AI Studio, Google Antigravity and Firebase Studio to accelerate the development lifecycle, moving from concept to deployment on GitHub Pages in record time.Portfolio Link: https://nisarr.github.io/Project-Portfolio-Vibe-Coding-/	

COMPETITIVE PROGRAMMING PROFILES

Codeforces Handle: Nisar_RUET_2110027

VJudge: Nisar_2110027

LeetCode: Nisarr

HackerRank ID: Nisarr

INTERNSHIP/TRAININGS AND CERTIFICATES

BDSET AI/ML and DL Professional Training with AR/VR/XR/MR,

A professional training program by ICT Division, Government of Bangladesh

at IT Training & Incubation Center, Rajshahi

October 2025 - Ongoing

Mobile App Development with Flutter Virtual Internship,

Saint Louis University

January 2026 - February 2026

Crash Course On Python,

Interactive Cares

December 2025

n8n AI Automation and Web Scraping with RAG and Vibe Coding Complete Professional Course,

Vibe Academy

September 2025 - Ongoing

EXTRA-CURRICULAR

- **Mentor & Volunteer at RAPL (RUET Analytical Programming Lab):** Active competitive programmer; organized and coordinated multiple programming contests and training events for junior undergraduates . 2022–2023
- **Research Assistant/Author:** Engaged in academic research and technical paper documentation, demonstrating proficiency in scientific writing and data analysis. 2025

DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.