Nibir Joydhar

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📍 Wari, Dhaka, Bangladesh 📅 21 Dec 2002 in nibirjoydhar

⊙ nibirjoydhar

🎓 Education

BSc in CSE
Jagannath University
Jan 2020 – present | Dhaka, Bangladesh
CGPA: 3.53 (till 4-1)

🏠 Organizations

IEEE
General Member
Oct 2023 – present | Dhaka, Bangladesh
Active volunteer in various program organized by IEEE JnU CS BD

📁 Projects

Ride Me
An android application for booking an instant ride
Key Features: Ride-Hailing Services, Search location, Surge Pricing, Rating System, Safety Features, Update Bio.
Built With: Java
Database: Firebase

Organic Food
A web application to sell and deliver pure organic food
Key Features: Shopping & Tracing, Reviews & Rating, Online payment, Update Bio.
Tools and Technologies:: HTML, CSS, JavaScript, PHP, MySQL

Line Following Robot
An IOT project can follow line and able to detect obstacle
Key Features: Autonomous Navigation, Line Detection Sensors, Real-time Processing, Motor Control, Obstacle Detection
Used Components: Arduino Uno, IR Sensor 5 Array, Ultrasonic Sonar Sensor, Motors, Wheels, Power Supply etc.

Smart Lock
A smart Lock system with finger print and online access control
Key Features: Fingerprint Recognition, Smartphone Integration, Multiple Access Methods, Activity Logs
Tools and Technologies: Fingerprint sensor, Solenoid lock, Arduino Uno, Relay, Power Supply, Java(for Android App Development) etc.

Crop Recommendation System 🔗
A machine learning project
Crop recommendation System is a **maching leanring** project which is built with **python** (Flask). It has learned from previous dataset and able to recommend the best crop based on the soil and weather condition.

Job-Board 🔗
A cloud based job searching web application
Key Features: Register, Login, Create and Update Profile, Dashboard (Admin, Job Seeker & Employer), Post Job, Search Job, Apply Job.
Tools and Technologies: HTML, CSS, BootStrap, JavaScript, PHP, MySQL

💼 Experience

CP Trainer For Juniors
Jan 2022 – present | Jagannath University
Trained junior students C, C++ programming, Data Structures, and Algorithms.

🧠 Skills

Problem Solving
Solved 2000+ Problems at different online Judges.
Codeforces - nibirjoydhar 🔗 - max rating 1580
LeetCode - nibirjoydhar 🔗 - max rating 1679
CodeChef - nibirjoydhar 🔗 - max rating 1842
CodingNinjas - nibirjoydhar 🔗 - max rating 2439

C\C++
OOP, Data Structure , Algorithm, STL

Java
OOP, Data Structure , Algorithm, GUI

Python
OOP, Matplotlib, Machine Learning, NumPy, Pandas, SciPy, Django, MongoDB

Other language worked with
HTML, CSS, Bootstrap, JavaScript, TypeScript, JQuery, React, Node, PHP, SQL, MySQL

Operating System
Ubuntu, Lubuntu, Windows 7, Windows 10, Windows 11

IDE
Visual Studio Code, CodeBlocks, Netbeans, PyCharm

Aditional Skills
Git, GitHub, CI/CD pipelines, Docker, Kubernetes, Learning New Tools, Leadership, Critical Thinking, Communication, Teamwork, Time Management, Adaptability, Continuous Learning, Attention to Detail, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Photo Editing, Video Editing, Graphics Design.

🏆 Honors & Awards

Champion in JnU Intra University Programming Contest, 2024 🔗
ID: nibirjoydhar

Champion in CSE Sports Carnival Programming Contest, 2023 🔗
ID: nibirjoydhar

2nd in Bangladesh (globally 556) in IEEEXtreme 17.0 🔗
Team: JnUxTeam

4th in Bangladesh (globally 616) in IEEEXtreme 18.0 🔗
Team: JnUxTeam

27th in IUT 11th National ICT Fest Programming Contest 2024 🔗
Team: JnuXTeam

49th in BUET Inter University Programming Contest 2023 🔗
Team : JnU_ABC

54th in BUET Inter University Programming Contest 2024 🔗
Team: JnU_Shomonnoyok

54th in SEC Inter University Junior Programming Contest 2022 🔗
Team: JnU_Droplets

89th in KUET Inter University Programming Contest 2025 🔗
Team: JnU_Shomonnoyok

95th in UIU inter University Programming Contest 2025 🔗
Team: JnU_Shomonnoyok

99th in ICPC Dhaka Regional 2023 🔗
Team: JnU_TLE

116th in NCPC ONSITE 2023, JU 🔗
Team: JnUxTeam

Participated in 14th National Undergraduate Mathematics Olympiad 2023