Mahmudul Hasan Nayeem

Entrepreneur . Mentor . Speaker

Visionary Of A R&D Focused "Young, Entrepreneurial & Intellectual Generation" To Solve The Future Pressing Challenges And Change The World.

Personal Information

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Research

Neural Development Monitoring Using Ai.
Machine Learning Algorithm Research For Healthcare And Highly Efficient IOT Devices.

Industry Acumen

Excellent In Conducting Data Analysis, Market Research, & Investment Readiness Evaluation.
Experienced In Focused Domain Research, Project Projection & Operation Management.
Adroit In Calculated Risk Management, Strategic Consultancy And Progress Calculation Based On Data, Insights And Underlying Hidden Pattern.

Leadership

Team Lead, Neuinfer – MIT Solve 2020
Tech Lead, GP Pre Accelerator Dhaka Finale 2019 & Banglalink IT Incubator 2.0 2018.
First Ever Hult Prize Campus Director At Manarat International University And Ambassador, Head Of Delegation Team Of 10 At JMUN, BUPIMUN19.

Professional Skills

Data Analysis, Visualization & Data Management.
Business Planning, Research & Development.
Rapid Prototyping, Testing & Monitoring.
Team & Project Leadership & Management.
Risk Calculation & Predictive Consultancy.

Specialization

Data Science, University of Michigan on Coursera.
Data Science, IBM on Edx.
Entrepreneurship Managing Financial Uncertainty Financial Essentials, Growth Mindset, Skills And Strategies For Negotiation on BYLCx. More

Soft Skills

Research, Publication & Professional Writing.
Public Speaking, Communication & Negotiation.
Data Driven Storytelling & Decision Making.

Software

Microsoft Office -Word, PowerPoint, Excel. IDE - Visual Studio, Sublime, PyCharm, Jupyter, Azure Notebooks And Colab.

Technology

Python, JavaScript, PostgreSQL, Spark, Git, Html, CSS, GitHub, Django, Flask, Restful APIs, NumPy, SciPy, Matplotlib, Pandas, Scikit-Learn, Azure & Google Cloud Platform and TensorFlow.

Interests

R&D, Innovation & Strategic Business Leadership.
Tech Entrepreneurship, And Youth Development.
Space, Healthcare & Energy Industry & Startup.

3+ Awards   **20+ Projects**   **5k+ Influenced**

About

I'm An Entrepreneur, Machine Learning Enthusiast And Data Scientist. Consistently Focused On Research & Development Based Tech Transformation, Strategic Business Development And Influential Startup Ecosystem Building. Adaptability With Rapidly Changing Industry, Workplace Diversity, Knowledge Incubation, And Adjustment With Various Domain, Is Always Associated With My Comfort Zone And Preference. However, I Love to Work In Team and Collaboration With The Utmost Dedication And Objective Focused. I Believe The Definition Of Success And True Leadership Is To Make Others Capable Of Succeeding And Accomplish More In Their Life.

Experiences

Co-Founder & Data Scientist, Neuinfer
Dhaka, Bangladesh (April 2019 – Present)
- Responsible For Conducting Product Research And Application Development Using Django, Rest APIs, React (Web Application) & React Native (Mobile).
- Data Management, Analysis And Predictive Model Building Using TensorFlow.
- Data Ingestion, Machine Learning Pipeline & Deployment Tasks Using Azure.

Research & Development Associate, Youth360
Countrywide, Bangladesh (January 2020 – Present).
- Among Three Core Unit of Youth360, I'm Responsible For "Youth360 R&D" Where I Teach Research Methodologies, Thesis Writing & Publication Strategies Through Occasional Virtual Events Into Their Preferred Industry And Problem They Love.
- Responsible For Mentoring, Evaluation Of Tasks And Research Assistance Around 500+ Students From Different Background To Keep Them On Track And Focused.

Intern, Software Engineering, JP Morgan Chase & Co.
Online & Self-Paced (April 2020 – Present)
- Familiarizing Myself With JPMorgan Chase's Frameworks And Applying My Technical Skills To A Hypothetical Request From The Firm's Trading Floor To Analyze And Visualize Data In Enterprise Grade.
- Responsibilities Including - Interface With Stock Price Data Feed And Set Up System For Analysis Of The Data, Implementation Of Perspective Open Source Code In Preparation For Data Visualization And Open Source Contribution To Other Project Backlogs.

Former Intern, Microsoft Bangladesh (Microsoft Young Bangla Internship Program 2018)
Gulshan 1, Dhaka, Bangladesh (March 2018 – October 2018)
- Worked As A Startup Intern In "Microsoft Young Bangla Internship Program" Supervised By Ashiqur Rahman Rupok and Sonia Bashir Kabir (Former Country Director Of Microsoft Southeast Asia).
- Gained Ideation, Market Research, And Startup Development Training.
- Responsible For Developing The Prototype And Maintain Incorporate Responsibilities.

Management

Former CD, Hult Prize Foundation – Leading A Generation To Change The World
Hult Prize At Manarat (March 2019 – March 2020)
- Responsible For Organizing "Hult Prize At Manarat" And Turned It Into A Social Entrepreneurial Movement.
- Taught, Trained And Prepared Total 10+ Social Startup Teams For Regional Finals.

Ambassador & Delegation

Performed Two Consecutive Conference Ambassador Duty Including Coaching, Mentoring As Head Of Delegation Team. Lead A Team Of 8 Delegate Of 90% Female - Trained, Guided And Taught - "The Art Of Public Speaking, Presentation, Diplomacy".

BUP International Model United Nations (August – September 18, 2019)
Agenda : Readdressing The Legitimacy And Scale Of Humanitarian Intervention.
Country : France (P5), Committee : UNSC.
Jahangirnagar University Model United Nations Association (February – March 17, 2019)
Agenda : Combating Intolerance And Stigmatizations Based On Religion Or Belief
Country : Switzerland, SOCHUM, United Nations General Assembly 3rd Committee.

Education

Top 1% Of Class - Obtained CGPA 5.0 In Secondary & Higher Secondary School Certificate Exam

Bachelor In Computer Science & Engineering
Manarat International University, Batch of 2021, CGPA 3.6 at 4.0 Scale.
Higher School Certificate
Savar Model College, Savar, Dhaka. Batch of 2016, CGPA 5.0 at 5.0 Scale.
Secondary School Certificate
Collegiate School, Chittagong, Batch of 2014, CGPA 5.0 at 5.0 Scale.

Awards

- Champion, National Writing Competition, Youth Opportunities, 2020.
- Top 10 Initiative Around The Globe, Millennium Ocean Prize 2020
- Winner, GP Pre-Accelerator, 2019.
- Top 20 Startups, Banglalink IT Incubator 2.0, 2018.