



Eashwar Dan
Charan
Mathematician

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Umerkot Sindh Pakistan, Umerkot, Pakistan

I am a BS Mathematics student on a Fully-Funded merit base 100% Scholarship at Namal University Mianwali. I have major interest in pure Mathematics and Machine Learning. Specific areas like, Group theory, Ring theory, Linear Algebra, Probability and Statistics and Calculus. In future, my ambitions is to be a Mathematician. I am skilled in Microsoft office, Python, project management, event management and creative strong public speaking skills.

EDUCATION

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BS MATHEMATICS
NAMAL UNIVERSITY, MIANWALI
11/2021 - Present

Some Key Studied Courses

– Linear Algebra

– Probability and Statistics

– Machine Learning

– Ring Theory

– Group Theory

WORK EXPERIENCE

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Assistance of Secretary Department of Mathematics (Work Study)
Namal University
09/2023 - 01/2024
Namal University, Mainwali

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Worked as a Cashier
At Al Shahbaz Industries Hyd
07/2024 - 10/2024
Al shahbaz Industries

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Head of Maths Circles
Namal Mathematical Society
09/2022 - 09/2023
Namal University, Mainwali

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Head of Marketing
Namal Skills Development Society
09/2023 - 09/2024
Namal University, Mainwali

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Organizer
Namal Steam Clubs(One-Month Program For Neighboring Students)
11/2023 - 12/2023
Namal University, Mainwali

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Co -Organizer
Maths- Carnival 2023 and 2024(STEAM Pakistan, Namal University
09/2023 - 10/2024
Namal University

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Head of Finance
Namal Society of Social Impacts (NSSI)
09/2024 - 06/2025
Namal University

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Ambassador
Represented the Mathematics Department in Cultural Fest and Sports Gala(2025)
05/2025 - 06/2025
Namal University

SKILLS

Marketing

Computer Programming techniques

Event Management

Content writing

Project Management

Python

PROJECTS

Final Year Project (09/2024 - Present)

– Topic; Applications of Artificial Neural Networks to Nanofluid Problems

– Working on Nanofluids Problems

Semester Projects

– Mental Health Awareness Survey(Ongoing)

– Network flow in Linear Programming and Optimization

– Polio Models Ordinary Differential equations

– Classification of Symmetries in Lie Symmetry

CERTIFICATES

Sindh Welfare Organization (Head of Donation)

UI/UX Designing Workshop(Physical Learning)

Accountant and Cashier at Al Shahbaz Industries

Teaching Wing Namal Society of Social Impacts(NSSI)

Certificate Of Participation, Nust Mathematics Olympiad (Nust University Islamabad)

1st Position in Speech Competition(GBHS Kharoro Syed)

2nd Position in Speech Competition(GBHS Kharoro Syed)

ACHIEVEMENTS

Merit Scholarships

I was awarded merit scholarships throughout my college and university education.

Paper Publication

Artificial Neural Network-Based Optimized Thermal Performances of Hybrid Nanofluid with Shape Features: A Case Study for Mono Nanofluid

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency