

Jyosna Philip

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Highly motivated and curious Data Science student with a strong foundation in programming, data analysis, and web development. I am passionate about using data to solve real-world problems and contribute to positive change. Currently I actively collaborate in research and build impactful projects. I am also a lifelong learner, constantly seeking new opportunities to expand my knowledge and skillset, particularly in emerging areas of data science and technology.

Projects and Achievements

- **Predictive maintenance of machines, using C-MAPSS dataset.**

Link to Repo: <https://github.com/sekhrianchal6/Predictive-Maintenance>

View the deployed model documentation:

<https://predictivemaintenance30daysml.azurewebsites.net/>

- **Full Stack Django Web App for College Canteens Integrating Data Analysis**

Link to Repo: <https://github.com/jyosnaphilip/hungry-Student>

- **Exploratory Data Analysis of Mental Health among Students of Christ University, Lavasa**
 - **Data Analysis and Visualization of Environmental Data using Java**
 - Marathonomics 2023 – 1st
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Skills

• **Proficient in:** Python, R, Microsoft Excel, Full Stack Web Development (Django), SQL, Data Analysis and Visualization, Machine Learning, Statistical Analysis.

• **Familiar with:** Java, C++, MongoDB, Microsoft Azure

• **Soft skills:** Critical Thinking, Research, Collaboration, Communication, Problem Solving

Education

MASTER OF SCIENCE (M.SC) IN DATA SCIENCE

2023– PRESENT

Christ (Deemed to be) University, Pune Lavasa Campus

Expected Graduation: 2025 | CGPA 3.9/4

BACHELOR OF SCIENCE (B.SC) IN MATHEMATICS

2020 – 2023

Madras Christian College, Chennai (University of Madras)

GPA 8.9/10

GEMS Our Own English High School, Al Ain, UAE

2007-2020

Grade 12: 94.4% | Grade 10: 94%

Certificates & Activities

- Microsoft Certified: Azure Data Fundamentals (Credential ID: 18473ABDBED34988)
- Google Cloud Career Readiness: Cloud Digital Leader
- National Service Scheme (2020-2022)

Detailed Portfolio: https://jyosnaphilip.github.io/my_portfolio/