

SOME NOTES

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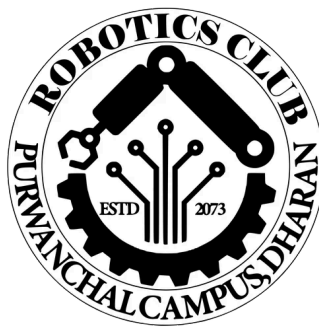
Day 1: Introduction to Robots and Robotics

BY

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1 Day 1: Introduction

The first day of Technomorph, an 8-day interactive event organized by Robotics Club IOEPC, kicked off today. Day 1 wasn't exactly what I expected — it leaned more towards informative sessions rather than engaging activities. The session was led by Mr. Binam Shrestha, a passionate robotics learner and CEO of Utthan Robotics Lab. He shared his personal journey and valuable insights from his experience in the robotics field.

1.1 - Learning

Our opening session focused on robots and robotics. It gave us a clear overview of what robotics is, covering both its foundation and real-world uses. Toward the end, we also explored tools for version control and documentation, including platforms like Git and GitHub.

Key points discussed:

What robots are and where they originated from

- **Different types of robots**
 - Industrial Robots
 - Service Robots
 - Medical Robots
 - Exploration Robots
 - Humanoid Robots
 - Autonomous Robots
 - Educational Robots
 - Military and Defense Robots
 - Agricultural Robots
 - Swarm Robots
- **Latest advancements in robotics**
- **Uses of robotics across various sectors**

- Basics of version control

1. Git and GitHub

- Popular documentation tools

1. LaTeX
2. Typst

1.2 About Documentation

I am fascinated with Typst but I am sad that I have to learn LaTeX too.