



Parth Pundalik Pai
Mechanical Engineering
Indian Institute of Technology Bombay

22B3305
B.Tech.
Gender: Male
DOB: 07/11/2004

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2026	8.74

Pursuing Minor degree in Data Science and Machine Learning, C-MInDS, IIT Bombay

Scholastic Experience

- Received an **AP** grade in the MS101 course, achieved by only **7 individuals** out of **600+** students. (2023)
- Secured **Karnataka State Rank 46** among **2.16** lakh students who wrote **KCET** examination (2022)
- Achieved a **Change of Branch** to the department of **Mechanical Engineering** (B.Tech) among **31** out of **1300+** students owing to excellent academic performance (2023)

Positions of Responsibility

Class Representative | First Year B.S Mathematics (Nov'22-June'23)

- Handled classroom administration and mediated with professors for the smooth running of courses
- Organised Fresher's Party, Traditional Day, and Department Trip conducted by **Mathematics Association**
- Streamlined the doubts by making relevant **discussion groups** on online platforms.

Organizer | Mood Indigo (Dec'22)

Asia's largest college cultural festival | Footfall: 146,000+ | Colleges: 5000+ | Events: 240+

- Assisted in managing events conducted under the **Horizons** department, from managing travel to managing the venue for the artists.
- Helped in documenting the Contact Information of various artists from **India and Abroad** for inviting to perform in the events of Mood Indigo 2022

Other Projects

EnB Buzz | Entrepreneurship Cell, IIT Bombay (Dec'22)

Startup pitch competition conducted by E-Cell, IIT Bombay

- Pitched an Ed-Tech startup **Scholizer** that lists local coaching centers in an **interactive app**, designed in **Canva**
- Implemented **Franchise Model** which integrates a union of **trustable** independent coaching centres
- Set course value propositions using **Standardised Rates** and Coaching review through **checkpoints method**

Zara - Business Analysis | SOM101 Course Project (Sept'23)

Guide: Prof. Mayank Pareek, Shailesh. J. Mehta School of Management

- Discussed the Vision, Mission, and Goals along with the **SWOT analysis** of the company from relevant sources
- Explained the various parts of Functional Levels, Management Levels, and the Recruitment Process of the company

Technical Skills

Programming Languages	C++ Python L ^A T _E X
Python Libraries	PyTorch Pandas Matplotlib Numpy Transformers OpenAI's gym
Software	Autodesk Fusion 360, MATLAB

Key Courses Taken

Mathematics and Computing: Linear Algebra, Differential Equations, Differential Calculus, Integral Calculus
Computer Programming and Utilization, Programming in Data Science*,
Statistical Machine Learning and Data Mining*

HASMED: Introduction to Management, Introduction to Design

(* - to be completed by Nov 2023)

Extra-Curricular Activities

- Completed **Junior Degree** in Hindustani Classical **Vocals** issued by **KSEEB** ('13-15)
- Qualified to the State level Mathematics and Science Talent Search examination organized by **Karnataka Rajya Vijnana Parishat (KVRP)** (2019)
- Bagged the **Best Outgoing Student** award in Class 10th owing to overall excellence ('19-20)