Arham Dugar	220962032
CSE AI ML	B.Tech
Manipal Institute Of Technology,Manipal	Gender: Male
	DOB: 13/01/2004

Examination	University	Institute	Year	CPI/%
Graduation	MIT Manipal	MAHE	2026	8.43

SCHOLASTIC ACHIEVEMENTS

- Secured **97.14 percentile** in **JEE Mains** examination among **0.9 million+** registered candidates. *(2022)*
- Secured **94%** in class 10 board examinations demonstrating strong academic performance. *(2020)*
- Secured **93.75%** in class 12 board examinations reflecting consistent academic excellence and hard work. *(2022)*

WORK EXPERIENCE

Software Development Intern | *Maiti Labs* *(Feb'24-Present)*

- Contributed to enhancing user experiences by crafting captivating login and careers pages that seamlessly blend design and functionality for **Maiti Labs**.

KEY PROJECTS

Password Manager | *Course Project* *(Oct'23-Nov'23)*
Java | MIT Manipal

- Engineered a **robust password management** solution utilizing **MySQL** as the backend database, ensuring secure storage, organization, and retrieval of sensitive information.
- Applied **encryption methodologies** to ensure the confidentiality of stored passwords, exhibiting proficiency in **java.crypto** libraries and best security practices.
- Employed **JavaFX** to create an intuitive and user-friendly interface for seamless interaction with the password management system.

Credit Risk Analysis | *Course Project* *(Oct'23-Nov'23)*
Python | MIT Manipal

- Developed and trained a **regression model** as a tool for financial risk assessment, enabling accurate predictions of loan defaults, aiding institutions in risk management decisions.
- Demonstrated the practicality of logistic regression in financial risk assessment, emphasizing its interpretability and **82.58% accuracy** in predicting loan defaults.
- Implemented logistic regression for loan default prediction, leveraging essential libraries including **numpy,pandas and matplotlib** on essential parameters like income, home ownership, employment length, loan intent, grade, and amount.

TECHNICAL SKILLS

Languages	C ,C++, Python, Java
Data Science Libs	NumPy, Pandas, MatPlotLib
Development	HTML, CSS, Javascript

POSITION OF RESPONSIBILITY

Event Organizer | *Chess Event | MIT Manipal* *(November 2022)*

- Organized the 1st MIT SPEED CHESS CHAMPIONSHIP successfully with the aim to provide a platform for chess players in the institute and attract new - comers to the game.
- We were covered by the biggest chess influencer in India - ChessBase India with over 100k+ followers on Instagram for organizing this Championship.

EXTRACURRICULAR ACTIVITIES

- **Crowned "BEST MAHE CHESS PLAYER"** in the **16th Sri Narayana guru all India fide rated tournament** *(2023)*
- Represented **Kolkata chapter** for playing chess in **JITO National Games** *(2018)*
- Represented **MIT Manipal** in the **Inter MAHE Chess Championship** and secured **3rd** place *(2023)*
- Represented **Don Bosco School** in **CISCE Regional Basketball Games** and secured the **3rd** place *(2019)*
- Secured **3rd** place in an All India Consulting Case Study Competition, **Case Maze** amongst **494** teams *(2023)*