Meghal Neema
B.Tech in Computer Science & Engineering
Shri Ramdeobaba College of Engineering and Management
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EDUCATION

Year	Degree / Board	Institute	CGPA / Marks%
Present	B.Tech in Computer Science & Engineering	Ramdeobaba College of Engineering	8.20
2020	Maharashtra State Board of Secondary Education	St. George's School	80.40%
2018	CBSE	Dilasagram convent school	80.20%

SCHOLASTIC ACHIEVEMENTS

- **Pursuing Minor Degree in Data Science(Honers)**: completed 3 out of 5 courses from Computer Science Department
- **Professional Certificates: AWS Fundamentals(AWS)** and **cloud computing (Microsoft),** consisting of 4 courses.
- **Data Science & Advanced Analytics:** Received a badge for excelling in practical exercises from **Boston Consulting Group.**

PROJECTS

- **Data Analysis Applications** | Trainity - Intern project :   *(Jan'23-Mar'23)*
  - Conducted analysis on various projects, including **Instagram user engagement** resulting in a 15% increase in user interaction, **IMDB movie analytics** accuracy by 10% through advanced statistical analysis and data cleaning.
  - Utilized statistical analysis, data cleaning, **Excel**, **SQL**, and Python
- **Java Applications** | Course project   *(July'22-Nov'22)*
  - Developed a food ordering system using Java, OOP concepts incorporating concepts of **ArrayList, file handling, Mysql Database.**
  - Designed a **shopping terminal application** for e-commerce sites, utilizing **Java, design patterns** (Builder, Decorator, Template), inheritance, interfaces, & **user interface design.**
- **Computer Networks**| Course project   *(July'22-Nov'22)*
  - Created a **Door Lock system Using RFID Card (IoT)**, enhancing security and convenience. Implemented an RFID-based door lock system, reducing unauthorized access incidents by **30%**. Demonstrated practical application of computer networks for improved safety.

INTERNSHIPS

- **Machine Learning Application Intern** | Upskillz   *(Mar'22-May'22)*
  - **Spam Email Detection**: Achieved **98%** accuracy with **Multinomial Naive Bayes**, enhancing email filtering.
  - **Breast Cancer Classification**: Accomplish a strong **96%** accuracy with Logistic Regression for early diagnoses.
  - **House Price Prediction:** Spearheaded model development, utilizing Linear Regression for accurate real estate price estimates. Achieved remarkable accuracy with a **35,000 RMSE.**

TECHNICAL SKILLS & HOBBIES

- **Programming Languages & Frameworks**: **Java**, **Python**, C, R | **SQL** , MYSQL| HTML, CSS | **Spring**
- **Softwares**: **VS Code** | **Anaconda Navigator** | **Tableau**, MS Excel | MS-Office | Android Studio
- **Soft skills & hobbies:** Leadership , Teamwork, Problem solving | Baking , **Rubik's cube** , Singing , Dancing

COURSES DONE

- **Core CS Courses:** DSA, OS, **DBMS**, CN, TOC, CD, **OOP**, AI & ML, SE, HTML, CSS, **Data Analytics**, Web Development, Calculus, Linear Algebra, Probability and **Statistics**.
- **Additional Relevant Courses: Six sigma**, Project Management, Technical Writing, Communication Skills

POSITION OF RESPONSIBILITY

- **Executive, CSI Committee**, **RCOEM:** Enriching **200+** Students by developing Culture of AI integration   *(Oct'22-Present)*
  End to End management of event Tech-heuristics, managing 1000+ students, Handling Tech events throughout year
- Served as **Campus Ambassador** for **Scolar**   *(Dec'22 - Jan'23)*
- Volunteered in **Judgment Committee** of Smart India Hackathon   *(Dec'22)*

EXTRA & CO CURRICULAR ACTIVITIES

- **Cultural:** Dance, Hostel Group Dance (2022) | **Winners**, **1st** in School Cult-event (2015), **2nd in** Group-Dance event (2018)
- Competed in Hero Campus Challenge Season 8, hosted by Hero MotoCorp Limited on Unstop Platform, among **300+** teams.(2022)
- **Participated** in the Document Hunt Challenge at Event Aarhant.Document Hunt Challenge at Event Aarhant: Contributed to a **top 5** finish out of 50 teams.
- Nirmalya Collection Drive (2022): Assisted in collecting 500 kg of offerings for Rotary Club RCOEM's environmental efforts.
- Selected among **1000+** teams in the All India Women's Only **Hackathon** coordinated by Shooting Star Foundation in (2023).