

Umm E Kulsum

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EDUCATION

- **Indian Institute of Information Technology, Lucknow** Lucknow, India
Bachelor of Technology - Information Technology; GPA: 8.95 Dec 2021 - June 2025
- **Park Mount Public School** Patna, India
Higher Secondary Education CBSE; Percentage: 81% May 2019 - June 2021
- **St. Joseph's Convent High School** Patna, India
Matriculation ICSE; Percentage: 97.6% Mar 2006 - Apr 2019

EXPERIENCE

- **Google** Bangalore, India
SDE STEP Intern May 2023 - Aug 2023
 - Created a data pipeline to shift the process of ingesting metrics data from being stored in BigQuery to being stored in Spanner for Chronicle DPA team. Back-filled BigQuery data into Spanner using batch processing.
 - Reduced cost of around 5-7% for the entire Chronicle team. Furthermore, it opened up a new revenue stream by catering to customers who still preferred to utilize BigQuery
 - Automated alert systems for setting up of new instances enhancing operational efficiency

PROJECTS

- **Perfect Fitness - Flutter Based Android Application**
 - **Pedometer, Sleep and Water tracker, Calorie Counter, Diet Chart, Exercise/Yoga Guide**: Group Project
 - Supervised by **Dr. Mainak Adhikari**
 - **Tech Stack: Flutter, Firebase**
 - Contribution : Developed the Login Sign-Up page with backend, contributed in Heart Rate Tracker and worked on UI components
- **SMS - A website for students** Mar 2022 - Apr 2022
 - **Login & SignUp, Resources such as eBooks and Video Lectures, Refreshment Page, To-Do List**: Group Project
 - A website which aims to provide all the essential resources and refreshment to the students at one place
 - **Tech Stack: HTML, CSS, React, MongoDB**
 - Contribution : Developed the Login, Sign-Up page with backend and worked on designing of several pages
- **Manime Series - A movie, anime and webseries streaming website** Nov 2022 - Nov 2022
 - **Download & Stream movies, animes and series, View ratings, Switch to dark & light modes**: Individual Project
 - A website which offers you with all the seasons and episodes of the movies, anime and series done with the help of API
 - **Tech Stack: ReactJS, Tailwind**

ACHIEVEMENTS

- **Mentee at D.E.Shaw** Oct 2023
Selected among top 40 students out of 7000+ applicants
- **Google Talentsprint WE Scholar '22** May 2022
Selected among 250 students out of 28k applicants for two year Scholarship and Training Program
- **Secured 6th position in FOSS Weekend** May 2022
A git based event of IIITL for first year students with 200+ participants
- **Mentee at Codess Cafe, Community of tech enthusiasts** Feb 2022
Pro-bono mentorship for collegiate women in tech, helping them unlock their true potential.

POSITION OF RESPONSIBILITY

- **Women In Tech Lead** Jan 2023 - Present
Mentoring and Guiding Junior Peers in Technical Roles at College
- **Enspire - Annual E-Summit of IIIT Lucknow** Nov 2022 - Dec2022
Hosted and Led Events of Enspire, a hybrid mode Entrepreneurial fest
- **E Cell - Entrepreneurship Club of IIIT Lucknow - Cell Executive** April 2022 - Present
Planned, led, coordinated all the working of E-Cell
- **Equinox - Technical Fest of IIIT Lucknow** Jan 2022 - Apr 2022
Volunteer - Worked in the Corporate Relations and Event Management Department
- **Happy Parents Home - Non Profit Organisation** Mar 2016 - May 2019
Volunteer - Helped in raising funds for the old age and educating orphans

SKILLS SUMMARY

- **Languages:** Flutter, C++, C, JS
- **Tools:** GIT, Google Colab
- **Soft Skills:** Critical Thinking, Teamwork, Public Speaking, Time Management, Leadership