

# Archana Kumari

LinkedIn: [linkedin.com/in/archana-kumari-2198051bb/](https://www.linkedin.com/in/archana-kumari-2198051bb/)  
Github: [github.com/archana-9430](https://github.com/archana-9430)  
Portfolio: [archana-9430.github.io](https://archana-9430.github.io)

Email: [ankitakumari9430@gmail.com](mailto:ankitakumari9430@gmail.com)

Mobile: +91-9142567858

Location: Phusro, India

## SKILLS SUMMARY

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- **Programming Languages:** C/C++(Proficient), Python(Good), HTML/CSS(Decent), Bootstrap(Decent), Latex(Decent)
- **Tools and Platforms:** GIT, Windows, Ubuntu
- **Soft Skills:** Leadership, Teamwork, Writing, Active Listening, Time Management
- **Language(s):** English, Hindi

## EDUCATION

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- **University of Calcutta** Kolkata, India  
*Bachelor of Technology - Electronics and Communcation; CGPA: 9.59(3 semesters)* *July 2020 - June 2024\**  
*Favourite Courses: Data Structures and Algorithms, Machine Learning*
- **TalentSprint (Supported by Google)** Hyderabad, India  
*Women Engineers Fellowship; Batch: Maryam Mirzakhani* *June 2021 - Present*  
*Favourite Courses: Python, Object Oriented Programming, Data Structures, Advanced Algorithms, Business Communication*

## EXPERIENCE

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- **Microsoft Engage** Remote  
*Mentee* *April 2022 - May 2022*
  - : **MessAtt** - A Face Detection System, implemented using **OpenCV and face\_recognition library**
  - : Build a face detection system for serving food, can detect face in real time and mark the attendance.
- **International Centre for Theoretical Sciences, Bangalore (ICTS)** Remote  
*Researcher* *June 2021*
  - : Read different research papers in the domains of Mathematics, under distinguished professors.
  - : **Integral Calculus, Discrete Geometry, Linear Algebra and Probability and Statistics using R programming**

## PERSONAL PROJECTS

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- **Portfolio website** : Created from scratch, using HTML/CSS, Javascript, Bootstrap to showcase my work, personality, capabilities and experience. (November 2021)
- **Virtual ATM Machine:** It performs functionalities like showing User Data, Cash Withdrawal and updating Mobile Number, with proper user authenticity, security and privacy, build using OOPS concept in C++, following good coding practices. (August 2021)
- **Tic Tac Toe:** An interactive two player game, played on a grid of 3X3, build using C++.(May 2021)

## ACHIEVEMENTS

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- **Google WE Scholar by Talentsprint - Top 50** across 27,000 women, 2021
- Google Kickstart - Highest rank of 3868, all over the world, 2021
- Intra College Coding Contest - Ranked **3rd** among 60+ participants (Hackerrank), 2021
- BTech First Year **Rank 2** across All Branches - Decemeber 2021
- CodeFiesta (PrepBytes) - Ranked **6th** among 250+ particapants, organised by IIIT Nagpur, 2021
- Ranked **7th** in State at the secondary school examination, May 2018

## POSITION OF RESPONSIBILITIES

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- **CodeClub CU - CodeChef University of Calcutta Chapter** Kolkata, India  
*Conducted 4 online sessions on Competitive coding, mentoring over 45 students.* *Sept 2021 - Present*
- **Hult Prize Competition** Kolkata, India  
*Conducted workshop for Oncampus round, guided 35 students - Food For Good.* *Dec 2020 - Jan 2021*