

# Chitram Dasgupta

Kolkata, India

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## Education

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- **B.Tech Computer Science and Engineering** **9.73 SGPA(6<sup>th</sup> Sem)**  
*Calcutta Institute of Engineering and Management* *2019–2023*
- **AISSCE** **81.2%**  
*Delhi Public School, Ruby Park* *2019*
- **AISSE** **CGPA 10**  
*B.D.M. International* *2017*

## Technical and Personal skills

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- **Programming Languages:** C, C++, Java, C#, Python, JavaScript, Dart
- **Industry Software Skills:** Linux, SDL2, Unity Game Engine, Numpy, Pandas, Scikit-learn, Matplotlib, Tensorflow, Keras, Streamlit, React, Redux, Node.js, Express, MySQL, Flutter, LaTeX, Git
- **General Business Skills:** Excellent communication and presentation skills and can work well in a team

## Notable Projects

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- **Catch and Pass** [Link](#)  
**Cross-platform mobile game** written in **C#** using the **Unity** Game Engine and published on the **Play Store**
- **Flyer** [Link](#)  
**Cross-platform mobile application** written in **Dart** using **Flutter** and published on the **Play Store**. This app aggregatess news articles from an **API** endpoint and displays it in an efficient manner
- **Tintin Tribute Website** [Link](#)  
Website written using **React** in a **mobile-first design paradigm** and deployed on **netlify**
- **Graphical Data Analysis of Movie Theatres in India** [Link](#)  
**Data analysis** of movie theatres in India using **Numpy**, **Pandas** and **Matplotlib**. The **reactive** webpage made using **Streamlit** and hosted on the **heroku** cloud platform
- **Game of Life: 2D Cellular Automata** [Link](#)  
Implementation of mathematician **John Conway's Game of Life** to demonstrate **Cellular automata** in 2 Dimensions using the **C** programming language and the **SDL2** multimedia library

## Interests and Extra-Curricular Activity

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- Won 3<sup>rd</sup> prize at the 2019 alpha library spelling competition
- Participating in swimming competitions and playing the acoustic guitar