



## KEY EXPERTISE / SKILLS

Javascript Node.js React.js HTML5 CSS DSA Git CPP Python DBMS TypeScript

## EDUCATION

### LNMIIT Institute of Information Technology

2019 - 2023

B.Tech. - CCE | CGPA: 7.06 / 10.00

### St. Paul's Church College

2018

12<sup>th</sup> | Percentage: 88.00 / 100.00

10<sup>th</sup> | Percentage: 95.00 / 100.00

## PROJECTS

### ChotaURL

**Key Skills:** React.js PostgreSQL Express.js Sequelize

a URL shortener / Pastebin service

- created rest API using ExpressJs to create shortened URLs and Pastebins
- wrote CRUD operations using Sequelize ORM [PostgreSQL]
- created frontend web interface using ReactJs and TailwindCSS

### raycaster2D

**Key Skills:** CPP SFML

2D ray casting simulation

- implemented graphics using SFML (Simple and Fast Multimedia Library)
- implemented ray collision logic for objects to interact with each other
- created executable for Windows OS

## PERSONAL INTERESTS / HOBBIES

- Web technologies (Backend Oriented)
- Computer Graphics
- Game Development

## WEB LINKS

- Github - <https://github.com/ayushbasak>
- LinkedIn - <https://www.linkedin.com/in/ayushbasak/>
- Codechef - <https://www.codechef.com/users/ayushbasak>
- Personal - <https://ayushbasak.tech>

## PERSONAL DETAILS

**Gender:** Male

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