

# JAYSURYA RAY

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## EDUCATION

### Thadomal Shahani Engineering College

Bachelor in Electronics &  
telecommunication engineering |  
Graduate May 2021 | CGPA 8.5

### N.L.Dalmia High School

PCM | Graduate May 2017 | 80.4%

## EXPERIENCE 1 YEAR

### Infosys Limited Full-Time | Sep 2021 | Bangalore, India

BACK-END Python|Django

- Reduced the processing time of the system by 94% by implementing an optimized algorithm for data calculation.
- Integrated dynamic configuration into the development process to reduce manual efforts by 75%.
- Overseeing the day-to-day activities of junior employees and providing assistance to them.

## COURSEWORK

### Undergraduate

- Introduction to Programming
- Object Oriented Programming
- R-DBMS
- Networking
- Mathematics I, II

## PROJECTS

### ALGO VISUALIZER

ReactJs | JavaScript

- Build a web application to visualize commonly used sorting and pathfinding algorithms.
- Designed and developed all user interfaces, animations, and algorithms in from scratch.
- [Link:// Website](#) | [Github](#)

## SKILLS

### Programming

#### Languages

- Intermediate - Java, Python, Javascript
- Basic - C

#### Tools

- Git

#### Framework & Library

- Spring Boot
- ReactJs
- Svelte

#### Technologies

- HTML
- CSS
- SQL

#### Others

- Teaching
- Football
- PC Gaming

## PERSONAL EXPENSES

Flutter

- Developed a mobile application for expense tracking in order to gain a more comprehensive understanding of daily expenses.
- Designed and Developed a chart view to enhance the user interface.
- [Link:// Github](#)

### BURGER BUILDER

ReactJs | JavaScript | Firebase

- Created a simple and elegant web application that allows the user to design and customize their own burger and gives them a preview of what their burger will look like, all the while learning ReactJs.
- [Link:// Website](#) | [Github](#)

## ACHIEVEMENTS

### Competitive Programming

- **4 Star(1812)** [CodeChef](#)
- **Specialist** [Codeforces](#)
- **Global Rank 1277** [Google Kickstart round F](#)
- **AIR 546** [TCS CodeVita](#)

### Academics

- Highest scorer from my school in the **International Maths Olympiad**.