



PROFILE

ROY GEORGE

PROGRAMMING ENTHUSIAST

An ardent computer tech enthusiast and a strong kinesthetic learner, I excel at problem solving, effective communication and on-the-fly adaptive solution building.

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EDUCATION

- 2018 - Present** **BMS Institute of Technology & Managment**
Bachelor of Engineering(Computer Sciences) - CGPA of 8.7(4 Semesters)
- 2016 - 2018** **Delhi Public School, Bangalore East**
12th CBSE Board Exam - Graduated 12th grade with a 91% aggregate
- 2009 - 2016** **Delhi Public School, Bangalore East**
10th CBSE Board Exam - Cleared 10th Grade with 10 CGPA



WORK & PROJECT EXPERIENCE



Vice President, Rotaract Club, BMSY

Currently leading the Rotaract Club of BMS, Yelahanka as its Acting President. I have headed projects ranging from various aspects of social service like cloth donation drives, rural development schemes, collaborations with numerous clubs from around the world



Head of Operations, Entrepreneurship Development Cell, BMSIT&M

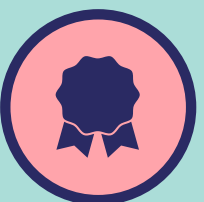
As one of the founding team members of the EDC of BMSIT&M, I have organized, initially as Head of Events, and later as the Head of Operations, various events and activities that are designed to develop the skills of the budding entrepreneurs of our college. Various entrepreneurial talks, site visits and skill building sessions have been carried out during my tenure.

- **Network Simulation Grapher:** Through this project we created a system on **Python, TCL & VMWare virtualization** to help better understand a **NS2** network simulation
- **Mini Social Media Platform:** Using **Heroku** as a platform for development and the **Django** framework, a fully functional Social Media was developed
- **Backtracking Vizualizer:** Using python and its GUI module, **Tkinter**, an app was developed that showcased some **Data Structure** concepts and explained the the Rat and Maze problem visually through the back-tracking algorithm
- **Virtual Classroom Web App:** Using a tech stack comprising of **Angular and Django and Material UI**, a web app was designed and intially built to replicate the offline education system
- **Multiplayer game:** A multiplayer grid based game was developed as a project to showcase the various ways of development on Python
- Few other projects undertaken: College Fee Portal, COVID State Database, Library Management Software



SKILLS

- Languages such as Python, C, Java, TypeScript, JavaScript, HTML, CSS, SQL.
- Worked with Web Frameworks and technologies like Django, Angular, Bootstrap, Material UI, Postman
- UI/UX Design using Adobe XD
- Strong communication skills
- Comfortable in leadership roles



ACHIEVMENTS

- Winner, South India CBSE Schools Debate Competition 2017 and various other debate competitions
- Attended 15+ Model United Nations and Model Parliment Conferences
- Part of fest organizing teams of fests such as Tech Transform 2020, Semaphore 2019
- Headed school as a Prefect and House Captain