

# ANIRBAN DUTTA

Software Engineer, CapGemini

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [LeetCode](#) |

## PROFESSIONAL EXPERIENCE

Software Engineer, CapGemini September, 2021 - Current

Winner of the Outstanding Contribution in Delivery Team Award (ER&D), 2022, (RNR) 2023

### C++ developer [Embedded Systems] (March' 22 - Current)

- Responsible for working in fixing a Mass Upgrade issue for **1.2 million live devices** in the field in Australia.
- Worked closely to **Design and Implement a feature** that enabled the product to recover after a hard Factory Reset.
- Worked on refactoring the entire PPPOE module following object-oriented programming principles.
- Actively participating in **analyzing logs to debug and fix** issues to assure smooth software release for our customers.
- Worked on creating a **stable connection** for multiple live test beds in Hyderabad Lab.
- Supported in writing multiple **Bash scripts** to recover product from different states of inactivity.

### Python Automation using Robot framework (October '21 - February '22)

- Responsible for converting the pre existing scripts of TR69 to the customers new product TR181.
- Worked closely in **writing/ debugging/ fixing** automation scripts to make the test cases pass.

## PROJECTS

- **CryptoN** - Crypto Marketplace - [Live](#) | [Source Code](#)
  - Built a fully responsive **Crypto Marketplace** web app
  - Built with React and CoinGecko API, React Routers
  - Hosted with Netlify
- **StaffMate**, A Employee Management System - [Live](#) | [Source Code](#)
  - Built a **CRUD** Management System using **React Hooks**
  - You can Add, Edit, and Delete users using Frontend only
  - Technology Used: ReactJS, React Hooks, Conditional rendering, Sweetalert2, TailwindCSS

## POSITION OF RESPONSIBILITY

- **Web Developer Intern** at Knuts Ventures ( 2020 )
- **Web Developer Intern** for MS Haque Clinic (2020 )
- Served as **Vice President of Public Relations** at **Kolkata Toastmasters Club** (2020-2021)
- **Assistant PR Manager** of **Division K, District 41 Toastmasters International**
- **Chartering Member** of **League of Entrepreneurs Toastmasters Club, Division K**

## EDUCATION

**B.TECH |2017-2021 |REGENT EDUCATION AND RESEARCH FOUNDATION**

Computer science and Engineering | YGPA: 8.73

**12TH (H.S) | 2016 | DDKBHS**

Major: Physics, Chemistry, Maths | Percentage: 85.1%

## TECH STACKS

CS Fundamentals, Data Structures & Algorithms, Networking Protocols, Operating Systems

**Coding Languages** : C++, JavaScript

**Front End** : Html, CSS, React, Modern Frameworks

**Tools** : GitHub, Linux, Perforce, JIRA, Spirent, Wireshark