RUDRASISH BAGCHI

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EDUCATION

NARULA INSTITUTE OF TECHNOLOGY

B. TECH IN COMPUTER SCIENCE AND ENGINEERING

08/2018 – 07/2022

DGPA: 8.86

SKILLS

TECHNICAL SKILLS

Proficient in:
- C/C++
- Java
- Data Structures & Algorithms
- MySQL

Familiar with:
- Object Oriented
- HTML/CSS
- JavaScript/React
- Spring

CERTIFICATIONS
1. [Product and Engineering](#) (06/2021 - 07/2021)
2. [Data Structures And Algorithms](#) (GeeksForGeeks) (06/2020 – 08/2020

WORK EXPERIENCE

Summer Intern

Highradius Technologies Pvt. Ltd. (Aug 2021 – Nov 2022) ([Link](#))

Key Responsibilities:
1. Responsible for building dashboards for treasury using JavaScript, Highcharts.js and SQL.
2. Query building in SQL for cash management and cash forecasting purposes.
3. Fixed bugs for dashboards on Prod release.

PERSONAL PROJECTS

COVID 19 TRACER APP (April 2020 – May 2020) ([Github Link](#))

1. Predicted Covid-19 cases using ML algorithm on datasets for current day in a team of six.
2. Used regression statistics to notify users regarding nearby red zones and gave them precautionary measures.
3. **Languages Used: Python, Python Libraries - (numpy,pandas, matplotlib, skikit-learn)**
4. **Challenges:** Calculating prediction cases of Covid from existing dataset using regression and statistics with numpy and pandas library.

EVENT MANAGEMENT WEBSITE (May 2020 – June 2020) ([Github Link](#))
1. Build simple login authentication for any events in college in a team of two.
2. Users can register for event as well as get notifications for ongoing events.
3. **Languages used: HTML, CSS, JavaScript, PHP .**
4. **Challenges:** Chatbot built from scratch.

Check Out My Portfolio website
1. Learned to applied React-hooks, CSS box-shadow, CSS flexbox.
2. **Languages Used: HTML, CSS, JavaScript, React-hooks.**

ACHIEVEMENTS
- Completed 100 days of Leetcode. ([Click](#))
- 5 Star in Problem Solving at HackerRank ([Click](#))
- Participated in Google Kickstart 2020 ([Click](#))

INTERESTS
- Cooking
- Travelling
- Driving
- Gardening