

Satyajeet Ramnit

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EDUCATION

- **Kalinga Institute of Industrial Technology**

BTech in Information Technology; CGPA: 8.98

Bhubaneswar, India

Jul. 2019 – Jun. 2023

TECHNICAL SKILLS

Coursework: Data Structure Algorithms, OOP's Concept, Problem Solving, DBMS, SDLC, Operating System.

Languages: C/C++, Python, Java, Jenkins, HTML/CSS, JavaScript, SQL.

Tools: Git, Docker, Docker-Compose, Linux, Visual Studio Code, IntelliJ IDEA, Figma.

EXPERIENCE

- **GE Healthcare**

SWE Intern

Bengaluru, India

Oct. 2022 - Present

- Developed an **automated pipeline** using modern technologies like **Docker**, **Docker-Compose**, **Gradle**, **Python**, **Java**, **Linux**, **CI/CD**, and **Jenkins**.
- Achieved significant **productivity** and **efficiency** improvements by **reducing** the debugging time by approximately **132x** due to **automation**. i.e., [≈ 33 hrs. workflow reduced to ≈ 15 mins]
- **Designed** the **pipeline** to be **accessible** to anyone **without prior knowledge** of **AIRx**, **identifying issues** quickly, and **providing statistics** to optimize the algorithm and **improve its accuracy**.
- Enabled **developers** to **better utilize** their **time** and be more **productive**, leading to **improved workflow** and project success.

- **EPIKInDiFi**

Intern Trainee

Bhubaneswar, India

Jan. 2022 - Jun. 2022

- Gained **hands-on** experience in **Flutter**, **JavaScript**, **EDA Tools**, and **Linux** through training and mentorship.
- Developed **baseline knowledge** of software, applications, and technical processes within creating mobile applications, and website functionality using **Flutter** and **JavaScript**.

PROJECTS

- **Code Dynamics**

- Source Code

A platform offering optimized solutions for various programming languages.

- Built using **NextJs**, **Tailwind CSS**, and **Strapi CMS**, **Git**, and hosted on **Vercel** (.in domain).
- Focused on making the platform **PWA-compatible** to enhance **accessibility** and provided **dynamic data** using **CMS** to avoid manually updating content on the web app.

- **Predicting Bonus for Insurance Agents**

- Source Code

Conducted Exploratory Data Analysis

- Utilized **Python** libraries including **NumPy**, **Matplotlib**, **Pandas**, **Seaborn** in various **steps of EDA**.
- Provided **insights** on the bonus distribution among agents, performance trends, and **recommended** engagement activities for high and low-performing agents as a **report**.

ACHIEVEMENTS

- **Codechef** rating **1758** (Highest), rated **3***, and ranked **242** and **282** globally in August Challenge and Starters 7.
- Earned **5*** Badge in **C**, **C++** and **DSA**, **4*** Badge In **Java**, **3*** in **SQL** and **Python** on **Hackerrank**.

CERTIFICATIONS AND PROFILE LINKS

Problem Solving, Java, SQL and Python (Hackerrank Certifications)

Jenkins, Docker, Linux, Gradle (Linkedin Learning)

Web Developer BootCamp (Udemy)

KIIT International e-MUN: Officer (Design Dept.)

Profile Links : | Leetcode | Hackerrank | Codechef | GeeksForGeeks |