Chaitaly Kundu

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Innovative, task-driven Software Engineer with 2 years of experience, ability to learn and collaborate in a rapidly changing environment. Passionate about responsive website development. Seeking an opportunity to contribute expertise in software engineering, deliver high-quality solutions, and drive innovation.

WORK EXPERIENCES

Persistent Systems Ltd.   **July 2022 - Present**
Software Engineer

- Developed and maintained applications, implementing best coding practices and design patterns to ensure optimized performance and maintainability.
- Participated in code refactoring and reviews to ensure adherence to stringent coding standards, resulting in a 50% improvement in code readability.
- Incorporated unit testing into the codebase, resulting in a 5% increase in software reliability and functionality, ensuring robust performance.
- Facilitated Knowledge Transfer sessions, assisting fellow team members in navigating challenging stuffs and overcoming obstacles to foster collaborative learning and skill development.
- Played an active role within agile teams, engaging in sprint planning sessions, daily stand-up meetings, and collaborative discussions to ensure project alignment, progress tracking, and effective communication, thereby optimizing project outcomes.

Persistent Systems Ltd.   **Feb 2022 - July 2022**
Academic Intern

- Developed and maintained responsive web pages using **HTML**, **CSS** and **JavaScript**
- Implement React components for improved user interactions and utilize Git for collaboration within the team.
- Assisted in troubleshooting and debugging issues to maintain website functionality and performance.

SKILLS

- **Language :** C, C++, Python, OOPs, SQL
- **Web-Stacks :** HTML, CSS, JavaScript, Angular
- **Tools :** Git, GitHub, Jira, Snowflake, MS Office
- **Frameworks / Libraries :** Streamlit, DBT
- **Others** : Testing, Teamwork, Leadership

PROJECTS

Data Foundry   **Oct 2023 - Present**

- Performed **sanity testing**, **load testing** and **performance testing** on multiple applications
- Helped other team members in the UI part and solved some bugs in applications.

Reports Unifier   **May 2023 - Oct 2023**

- Conducted **manual data cleansing** on multiple Excel files to ensure data integrity and consistency
- Employed **Python** for automating header extraction from Excel sheets, enhancing efficiency and accuracy
- Designed and constructed a user-friendly UI using **Streamlit**, improving accessibility and usability
- Implemented **backend** functionalities to enhance the application's capabilities and user experience
- Conducted thorough testing and debugging to ensure the reliability and functionality of the application

Informatica To PostgreSQL Conversion using DBT   **Mar 2023 - May 2023**

- Executed conversion of **Informatica** workflows to **PostgreSQL** utilizing **DBT** frameworks.
- Implemented **Python** Scripts for data extraction, transformation and loading process.
- Conducted **testing** and validation of data migration process to ensure accuracy and completeness.
- Documented project specifications, workflows and technical details for future reference.

Projects for Learning & Development and Comp&Ben team   **Sept 2022 - Mar 2023**

- Developed front-end code for **DMAT** (Digital Maturity Assessment Tool) project and Coded a new web page of **Comp&Ben** tool for Comp&Ben department.
- Used **JavaScript**, **TypeScript, Angular** and **GitHub**
- Debugged and Solved defects while developing

Upgrading 3G mobile for LTE / 4G network   [Demo]   **Feb 2020 - June 2020**

- Participated in Smart India Hackathon 2020 with five college-mates.
- Idea was to develop a **device** capable of capturing 4G network signals and it will be controlled by **an app**.
- Implemented collaborative efforts to design and execute the project.
- Explored innovative solutions to enhance connectivity and accessibility.
- Demonstrated teamwork, problem-solving, and technical skills during the hackathon

EDUCATIONS

Siliguri Institute of Technology (MAKAUT)   **July 2018 - July 2022**
Bachelor of Technology in Computer Science and Engineering with **9.05** CGPA

Siliguri Netaji High School   **Mar 2016 - Mar 2018**
Higher Secondary Education with **69%**

CERTIFICATIONS

- Azure fundamentals AZ-900   **June 2022**
- The complete JavaScript course   **June 2023**
- Soft skills by NPTEL   **Sept 2018**

ACHIEVEMENTS

- Formar Google Developer Student Club lead   **Aug 2020 - July 2021**
- Microsoft Learn Student Ambassador   **Jan 2021 - Mar 2022**
- Devfest volunteer of GDG-Siliguri   **Aug 2019**