

Soubhik Ghosh

writetosoubhikforwork@gmail.com | [LinkedIn](#) | [Github](#) | [Leetcode](#) | +91-8794829936

Work Experience

Nokia Solution and Network

July 2021 - Present

Software Engineer

Noida, India

- **Script Development:** Took ownership and created an end-to-end Python automation script from scratch that automates the docker deployment process. **This reduced the manual work to be done by an engineer (to take backup and deploy new dockers every time during an upgrade) by almost 50%**
- **Delivery of Solution:** Handled End to End Delivery of Service-oriented architecture solutions in customers' cloud space which includes bundling the solution in our development environment and automating the integration in a customer lab which is **targeted to boost engagement up to 60% with an estimated Revenue potential of 100K USD.**
- **New Service creation and integration with existing Framework:** Took complete end-to-end ownership of designing and developing the architecture and code in agile methodology, for the integration of a call scenario generator with client-side automation framework that allows users to execute **80% basic call scenarios** using soft clients with more than 30 keywords in the server using Python, MySQL, Linux, and RestAPI.
- **Testcase Automation:** Developed more than **20 Low Level, High-Level keywords** and unit tested them using python, using CI/CD Pipeline for automation framework that executed over **70+ test cases** for client requirements ranging from basic calls to supplementary services like call forwarding, call hold, etc.

Education

National Institute of Technology Agartala

Agartala, India

Bachelor of Technology, Electronics and Communication Engineering

2017-2021

CGPA: 9.61

Skills

- **Languages:** Python, C++, C, JavaScript, SQL, HTML, YAML
- **Libraries, Frameworks:** Jenkins, Robot, Numpy, Pandas, Matplotlib, CSS, React.js, Node.js
- **Tools and Software:** Docker, GIT, JIRA, MySQL, MariaDB, RestAPI, JSON, Linux, MacOS, Windows
- **Subjects:** Data Structures and Algorithms, Object-oriented Programming, CI/CD, Software Development Life Cycle (SDLC), Operating System, Database Management.

Projects

- **Daily Word Enhancer ([Link](#)) :-**
 - Created a Vocabulary Enhancer that teaches the user a new word every hour of the day through notifications in the notifications window, thus helping the user learn new words and enhance his/her vocabulary.
Tech-Stack: Python, Wordnik API, Windows OS.
- **Food Encyclopedia ([Link](#)) :-**
 - Made a food recipe website using ReactJS, containing recipes and ingredients required to make over 250+ types of different cuisines.
 - Each recipe has a separate section containing the nutritional info of the food item in 3 different categories: carbohydrates, protein, and fats.
Tech-Stack: ReactJS, HTML, CSS, JavaScript, Spoonacular API.
- **Weather App ([Link](#)) :-**
 - Designed an Weather App, which fetches the user location and shows the weather results for that location.
 - Also added an functionality to allow user to search for the weather conditions of any city in the world.
Tech-Stack: HTML, CSS, JavaScript, Open Weather API.

Achievements

- **Gold Medalist (Institute Topper - BTech) of NIT- Agartala** for the Batch 2017-2021
- **Among the Top 50 meritorious students in India to be invited by the Ministry of Education, India** for the Republic Day Parade 2022 hosted in Delhi and felicitated with a certificate in a separate certification ceremony.
- Solved over 400+ questions on Leetcode.