Gargi Bandyopadhyay

COMMUNICATION

C-05 PTS NTPC Farakka, Malda, West Bengal, INDIA-732215
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EDUCATION

Jalpaiguri Government Engineering College
Bachelor of Technology in Electronics and Communication Engineering
August 2017-August 2021 | CGPA: 9.09

WORK EXPERIENCE

Accenture
Fullstack Engineering Analyst
September 2021 - October 2022

[Spring Boot, MySQL, HTML, CSS, Angular, Java, Apache POI, REST API, JUNIT]

RPL Utility

- Developed a Utility for the client team with which users can download a template, fill it up with dummy order details (used for compliance check) and upload the same to the portal, post which the data uploaded is sent to upstream via queues and further processed.
- Single handedly worked on the UI for the Utility using Angular 6.0.8 and added backend validations to validate if the uploaded file has the required entries filled in it.
- Implemented the REST API for the download functionality.

Trade Dashboard

- Developed the UI for a dashboard using Angular 14 following Micro frontend architecture (Module Federation).
- Worked on the static layout of the dashboard and API integration with the UI in the form of charts (using Charts.js)

INTERNSHIP EXPERIENCE

Inventory Management System (Accenture)
[Spring Boot, Spring Data JPA, JSP, CSS, MySQL]

- Developed an Inventory Management System where users can place orders based on materials and brand names and fetch date wise reports for their orders.
- Developed the Frontend views using JSP, CSS and backend APIs using REST, Spring Boot, MySQL and Spring Data JPA.

Automation of Practo.com website (Cognizant)
[Selenium, Java]

- Worked on requirement analysis, test case preparation and end to end automation testing of the website using Selenium Automation framework.

Retinal lesion detection in retinal fundus images (NIT Silchar)

- Comprehensive study about retinal lesions and microaneurysm and identifying the drawbacks of conventional methods to analyze them.
- Proposing methods to overcome the drawbacks of conventional methods.
- Implementing neural networks (both ANN and CNN) to detect retinal lesions and microaneurysms.
- Comparing the efficiencies of the two methods (ANN and CNN).

SKILLS

- Java
- HTML
- CSS
- Angular
- Spring Boot
- MySQL
- GIT
- Junit

AWARDS

- Silver Medalist ECE JGEC 2021 Batch
- Marker's Cup 2017 for securing highest marks (school level) in Physics and Mathematics in AISSCE 2017.

CERTIFICATION

- Microsoft Azure Fundamentals Certification (AZ900) | Score: 805

LANGUAGES

- Hindi
- English
- Bengali

WEBSITES

- LinkedIn: https://www.linkedin.com/in/gargi-bandyopadhyay-24338017a/
- Github: https://github.com/Gargi2003
- Leetcode: https://leetcode.com/Gargi_Bandyopadhyay/