

Souvik Chatterjee

Full-Stack Web Developer
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GITHUB | LINKEDIN | PORTFOLIO

EDUCATION

KALYANI GOVERNMENT ENGINEERING COLLEGE
BACHELORS COMPUTER SCIENCE AND ENGINEERING
CGPA: 8.94

August 2019 - July 2023
Kalyani

EXPERIENCE

SFOTIK TECHNOLOGIES PRIVATE LIMITED | BACKEND DEVELOPER INTERN Remote | Sep 2021 – Dec 2021

Building an Account On-Boarding, Monthly Billing and Account deactivation system for an API based platform.

- The above mentioned application is built on JAVA programming language using Spring Boot framework, Flowable workflow engine.
- The project comprises High Level Design view of developing a software. It encompasses concepts of Spring MVC, Spring Integration as well as Spring Security.
- This application also encompasses concepts of APIs and using them in various situations.

STUDENTS' AUTOMOBILE CLUB | WEBSITE DEVELOPER

Kalyani | Dec 2020 – Jan 2022

Developing and maintaining the official landing page of Students' Automobile Club, KGEC.

- Building different pages for the website and maintaining them.
- The page is built using HTML, CSS, JavaScript and various technologies such as Node.js etc.
- The continuous developing and maintaining the website helps keep up with developing new web skills.

SKILLS

PROGRAMMING LANGUAGES	C, C++, Python, Java, JavaScript
LIBRARIES/Frameworks	Bootstrap, JQuery, Spring Boot, React.js, Redux, Node.js, Socket.io
TOOLS / PLATFORMS	Visual Studio Code, Codeblocks, IntelliJ, Pycharm
DATABASES	MySQL

PROJECTS / OPEN-SOURCE

BUSINESS PROCESS WORKFLOW

Spring Boot, Flowable, Hibernate, MySQL

Developing a business process workflow engine for billing management and also for Account On-boarding and Monthly Billing.

- Building API based platform and microservices.
- Encompasses concepts of Spring MVC, Spring Integration and Spring Security.

FACE AUTHENTICATION ATTENDENCE | [LINK](#)

Python, Open CV, Mediapipe

This is a attendance project created using Python with OpenCV and Mediapipe which registers and authenticates face with facility of auto registration.

KEYLOGGER | [LINK](#)

Python

This is a CLI based advanced Keylogger that keylogs any victim and sends a report via email.

ANON-CHAT | [LINK](#)

React.js, Node.js, Socket.io

This application lets users chat anonymously. This application does not require signing in or any details. The users can chat in real-time, images and emoji sharing is also enabled.

CERTIFICATIONS

- CCNP ENCOR (350-401) - **UDEMY**
- ECC Cyber Talks- Zero Trust Network- Going Beyond the Traditional Perimeter Defense - **EC-COUNCIL UNIVERSITY**
- Machine Learning using Python - **GLOBSYN FINISHING SCHOOL**
- Offensive Hacking Unfolded - **UDEMY**