Kolkata, West Bengal

GOURAB SARKAR

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Portfolio: [Gourab Sarkar | Full-stack Web Developer](#)

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SUMMARY

I am an energetic, creative and self-motivated Full-stack Developer with focus on developing modern, robust & reactive Web applications. I have designed and developed multiple RESTful Web service projects for clients like World Intellectual Property Organization (WIPO) and Cisco Systems, with proper usage of AWS Cloud services. Previously, I had enhanced Intel's Bluetooth build systems back-end and contributed to Intel's Bluetooth Firmware validation tool. Critical thinking, a likeness for new & innovative challenges and strong debugging skills help me in delivering the best version of applications.

WORK EXPERIENCE

Zensar Technologies | Software Engineer | August 2019 - Present

- Worked as a Java Full-stack web application developer to develop & design efficient, high performance cloud-based RESTful Web Service projects for clients such as the World Intellectual Property Organization (WIPO), Cisco Systems and more.
- Designed and developed multiple AWS Java projects in conjunction with multiple AWS services such as AWS Lambda, AWS DynamoDB and AWS API Gateway.

Intel Corporation | Software Development Intern | August 2018 - June 2019

- Extensively worked on Intel's Bluetooth Firmware Validation tool by re-configuring several parts of the existing codebase and integrating new modules written in Python. Implemented & validated several usage scenarios of Bluetooth BR/EDR and LE functionalities.
- Designed & Developed an end to end automatic build verification system written in Perl, tuned to diverse configurations, with high maintainability & customizability.

EDUCATION

B.Tech in Electronics & Communication Engineering | 2015 - 2019

University: Maulana Abul Kalam Azad University of Technology, West Bengal (MAKAUT, WB)

Institute: Techno India - Batanagar

GPA: 8.39

SIDE PROJECTS

Todoer - Manage tasks, take notes and even backup & share files

A fully featured Task Management app, completely integrated with other productivity features such as Note-taking (Markdown supported), Sticky notes and easy single-click file sharing. Built with Java, Spring Boot, MySQL, Hibernate, RESTful Web Services, Angular 8, JavaScript and Bootstrap 4.

Savings Tracker - Track, plan and manage expenses

An expense and earnings tracking web application, designed to be simple and concise, while including detailed statistics about each transaction, and maintaining a friendly, responsive user experience. Hosted online at: [GourabIX/Savings Tracker - GitHub](#).

Personal Portfolio & Website

This is my personal portfolio and website that presents a broad overview of who I am, what I do for a living, and what I'm skilled at. Built with Angular 8, HTML5, CSS3, TypeScript, Bootstrap 4, and Firebase. Hosted online at: https://gourabsarkar.netlify.app/.

RECOGNITIONS & AWARDS

- Received the prestigious "Rising Star" award from Zensar based on delivery excellence in FY 2020-2021.
- Received recognition: "Product Quality Excellence - BTCORE" from Intel Corporation.
- Received recognition for "End-to-End Automatic Build Verification System" from Intel Corporation.
- Received multiple client appreciations for end-to-end application performance from the client (World Intellectual Property Organization) while working at Zensar Technologies.
- Received multiple awards from Institute for academic merit and overall performance.

LANGUAGES & TECHNOLOGIES

Backend	Java, Spring Boot, Hibernate, EclipseLink, JPA, RESTful Web Services, Spring REST Docs, Spring Microservices, Spring Security
Frontend	Angular 8, HTML5, CSS3, TypeScript, Bootstrap
Database	MySQL, Oracle, PostgreSQL, AWS DynamoDB
Cloud	AWS (Amazon Web Services)
Tools	Git, Swagger, Apache Velocity Engine, Postman, GitHub, GitLab, JIRA

CERTIFICATIONS

- Full Stack Java Development and related technologies from Zensar Technologies, Pune
- Java (Basic) and Java (Intermediate) skill assessment from HackerRank
- Python (Basic) skill assessment from HackerRank
- Go Java Full Stack with Spring Boot and Angular from Udemy
- Master Microservices with Spring Boot and Spring Cloud from Udemy