Kingsuk Biswas

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I am a highly motivated software engineer with a solid background in computer science, actively seeking opportunities to apply my expertise in software development and problem-solving.

PROFESSIONAL EXPERIENCE

01/2023 - 06/2023 Bengalore, India

Support Engineer II Intern, Amazon

- Led the successful deployment of various AWS services, to support Just Walk Out Technology (JWO) stores' infrastructure.
- Implemented automation scripts for a notable 30% reduction in service deployment time.
- Conducted meticulous analysis and optimized packages, leading to an impressive 50% reduction in build time.
- Collaborated with cross-functional teams, troubleshooting errors, and managed CI/CD pipelines for seamless data flow.

SKILLS

Python HTML/CSS Java Javascript React Node Js Spring Boot **PostgreSQL** MongoDB **AWS Services** Docker GIT Machine Learning Linux Problem-Solving **API** Developement

PROJECTS

Invoice Management Application

- Developed a web app for managing invoices, using Spring Boot and React.
- Employed a Flask-powered backend to integrate a regression model for predicting invoices due dates.
- Enhanced efficiency by utilizing MySQL for invoice data storage and retrieval.

Portfolio Website

- Created a portfolio website with attention-catching animations.
- Utilized HTML, React, and Sass for development.

Record Storage Platform 2

- Designed a backend server with JWT-based authentication for form management and data storage.
- Ensured data integrity through rigorous validation before storage and automated confirmation emails.
- Supported data import from CSV and Excel files and allowed users to download data in CSV format.
- Employed Spring Boot, Node.js, Docker, and MongoDB technologies.

Medical Insurance Price Prediction Model ☑

- Built a highly accurate (95%) model to deliver precise estimates of health insurance prices.
- Tools Machine Learning, Regression Algorithms

EDUCATION

08/2019 – 07/2023
Kolkata, India

B-Tech, Computer Science Engineering, Narula Institute Of Technology
CGPA - 8.6

Higher Secondary, Science, Sudhir Memorial Institute
CGPA - 8.3

CERTIFICATES

Machine Learning with Python ☑

 AWS Fundamentals: Building Serverless Applications ☑