SOUMYA MISHRA
FULL STACK DEVELOPER

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SKILLS

FRONT-END: React | Bootstrap | HTML | CSS | Angular   **BACK-END:** Java | SpringBoot | JavaScript | NodeJS
DATABASE: MySQL | PostgreSQL | MongoDB   **CLOUD:** Azure | AWS

WORK EXPERIENCE

Software Development Engineer   Oct. 2022 - Present
Brillio | Bangalore, India

- Integrating the Leaderboard details with easy accessibility on the **mobile application** "On The Go" using **React** and **MongoDB** which led to an **increased** user engagement by **57%**.
- Engineered an internal **Resume Builder** using **React** resulting in a significant **reduction** of time **(8-10 hours to 30 minutes)**
  - Implemented an interface that allowed employees to efficiently create resumes adhering to company guidelines.
  - Received positive feedback from team, resulting in increased productivity and streamlined HR Operations.
- Conceptualized and developed a **winning proposal** using **React** and **Figma**
  - Skillfully presented the proposal to the client, effectively communicating the proposed design and functionality.
  - The proposal was subsequently **selected**, since it highlighted features that aligned with their business objectives.
- Developed **Green Footprints** using **JavaScript, React** and **ES6**
  - Calculated the **carbon footprints**, i.e. CO2 emissions of Cloud Computing (CPU) using **climatiq**.
  - Visually compared and recommended the most **efficient** data centers from **AWS, Azure** and **GCP.**

Java Developer   Jun. 2022 – Sep. 2022
Brillio | Bangalore, India

- Designed a secure **Banking Transaction** webpage using **Java Spring Boot** and **React**
  - Ensured conformity with industry regulations, while leveraging cutting-edge technologies to deliver an intuitive interface.
  - Successfully deployed the solution, resulting in increased customer satisfaction and streamlined financial operations.
- Developed and implemented **'Tokenization of Card on File (CoF)'** in compliance with **RBI guidelines**
  - Successfully integrated the system, ensuring adherence to security standards and delivering a high-quality solution.
  - Utilized **Java Spring Boot, AWS, React, PostgreSQL** and **Twilio**.

Java Full Stack Developer   Jan. 2021 – Jun. 2022
Infosys Ltd. | Bangalore, India

- Computerization of Operations Management System using **Java SpringBoot, Angular,** and **PostgreSQL**
  - Optimized and designed new features for making the Operations Management System self-operating.
  - Expedited migration from the older technology to new and scalable automation, providing a better user experience.
  - Brought down the time taken for the operation from about **7 days** to **2 hours**.
- Organized a POC and gave a KT to my colleagues about the tool **'JHipster'** for better user experience
  - Led the transition from a manual coding environment to an **aided Java experience** using JHipster technology.
  - Insured quality code deliverables and reduced the load on the practitioners **by 35%.**
- Creation of bot in Infosys Nia **ChatBot** Studio Platform
  - Planned and streamlined AI-Powered ChatBots using **No-Code Language Studio** and Vertically Pre-Trained Models.
  - Deployed the bot after customizing it in the **Nia ChatBot Template Framework**.

AWARDS AND RECOGNITION

- Recognized as the **Top Performer** in Quarter 4 of 2022 and received Air Pod as an award.
- Awarded with INR 20,000/- for presenting the **most innovative** and viable idea at Hack O' Holics at Brillio.
- Led the team of 37 people as an **IQ Lead** for a US client.
- Received INR 2000/- from Infosys for securing the highest score in **Azure Certifications**.
- **Student of The Year** – Director's choice Best All-rounder Student in 2020.

CERTIFICATIONS

Azure Fundamentals | Azure Data Fundamentals | Azure AI Fundamentals | Azure Security, Compliance and Identity Fundamentals | Power Platform Hackathon | Python Data Structures | SQL for Data Science | Initiating and planning projects | Agile

EDUCATION

MIT Academy of Engineering | Bachelor of Electronics Engineering   Aug. 2016 – Jun. 2020

PUBLICATION

Intelligent Street Light Based Services Based on LoRa   Jun. 2020
Research Paper | ICCIP | No. Of Authors: 3

This research proposes implementing "Smart City" services to reduce energy consumption by streetlights. It suggests using **Long Range (LoRa)** and **Light Dependent Resistor (LDR)** to collect data for efficient energy usage.