

# Soumyajit Roy

## Software Engineer

Accomplished Software Engineer with expertise in Java and Python, specializing in Node.js, Temporal, and Hasura. Experienced in Robotic Process Automation (RPA) with a strong track record of delivering impactful solutions, optimizing processes, and enhancing efficiency.

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## EDUCATION

### Bachelor of Technology

Kalinga Institute of Industrial Technology

06/2019 - 06/2023

Bhubaneswar, Odisha, India

#### Courses

- Computer Science Engineering
- CGPA - 9.0

## WORK EXPERIENCE

### Backend Engineer

AIWF Technologies Private Limited

01/2023 - Present

#### Achievements

- Developing and managing RESTful APIs and microservices using Node.js, Temporal, Docker, and Hasura GraphQL to enable efficient system communication.
- Led the company's three key clients, delivering tailored recruitment solutions, managing deployments, and implementing critical bug fixes.
- Implementing containerized deployments with Argo CD for seamless application delivery in Kubernetes clusters, ensuring CI/CD best practices.

### Software Engineer Intern

Highradius

01/2022 - 01/2023

#### Achievements

- Specialized in AI-driven automation for B2B FinTech applications, managing live client accounts and projects while developing web, email, and SFTP agents.
- Led three client projects, overseeing deployments, resolving critical issues, and ensuring seamless integration.
- Designed and implemented automation agents to efficiently extract and parse claim documents from client websites, enhancing processing speed and accuracy.

### Machine Learning Engineer Intern

Verzeo Edutech Private Limited

05/2020 - 07/2020

#### Achievements

- Developed Machine Learning models, integrating EDA with Pandas and data visualization using Plotly & Pyplot.
- Analyzed large datasets (100K+ data points) using Business Intelligence tools to predict Covid-19 cases.
- Utilized web technologies for data collection, processing, and analysis from internal & external sources.
- Built, tuned, and optimized ML models using Python for improved predictive accuracy.

## SKILLS

C/C++

Python

Java

Web Development

Selenium

Node.js

SQL

Temporal

HTML/CSS

Javascript

React.js

Robotic Process Automation

Flutter

OOPS

Git

Docker

Machine Learning

Hasura

Typescript

## PERSONAL PROJECTS

Linkedin EasyApply Bot (10/2022 - 02/2023)

- Developed an automated LinkedIn EasyApply bot using Python, Selenium, and WebDriver, enabling seamless, high-volume job applications.
- Built a responsive web application with customizable search parameters, job alerts, and company tracking for enhanced job search efficiency.
- Deployed via Flask, featuring an HTML, CSS, and JavaScript frontend for a seamless user experience.

AI-Enabled FinTech B2B Invoice Management Application (01/2022 - 03/2022)

- Developed a full-stack FinTech application managing 50K+ invoices, integrating React.js, Java Servlet, and MySQL for seamless CRUD operations.
- Leveraged Machine Learning and Python for advanced data analysis and designed a responsive dashboard using Material-UI with an Anti-Design approach.

Chatting App (02/2020 - 05/2020)

- Developed a real-time Flutter chat app with secure authentication using Firebase Authentication and Cloud Firestore for real-time data storage.
- Implemented ListView for dynamic chat rendering and enhanced the user experience with custom animations via Flutter's Animation Controller.

## ACHIEVEMENTS

5 stars - Hackerrank certified Coder(Problem Solving, C++, Java, Python, Ruby)

Achieved Global Rank 200 in May Long Two 2022 Codechef

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Bengali

Native or Bilingual Proficiency