

Resume

of

Md. Asaduzzaman Sarkar

Address: Noorjahan road,
Mohammadpur, Dhaka-1207

Cell: +88 01521381541

E-mail: porag188@gmail.com

Github: github.com/porag188



About Me

I am a highly skilled software developer with extensive experience in designing, developing, and delivering high-quality software solutions. Known for my strong problem-solving abilities, I excel at tackling complex challenges and turning ideas into functional applications. I am a collaborative team player who thrives in dynamic environments, consistently contributing to the success of projects through effective communication and technical expertise.

Expertise

- Team Leadership
- Problem-Solving
- Technical Proficiency
- Collaborative Teamwork
- Adaptability to New Technologies
- Time Management and Prioritization

Employment History

1st February 2022 - Present, [Codeware Limited](#)

Software Engineer

Responsibilities:

- ❖ Troubleshooting and debugging application issues to ensure optimal performance.
- ❖ Ensuring web applications are secure and follow best practices for cybersecurity.
- ❖ Optimizing web applications for speed and scalability.
- ❖ Integrating third-party services and APIs into applications.
- ❖ Assisting in the deployment of applications to production and managing staging environments.
- ❖ Writing and running automated tests to maintain application reliability.
- ❖ Providing technical support and training to end-users when needed
- ❖ Implementing and managing version control workflows (e.g., Git).
- ❖ Monitoring and maintaining server health, including updates, backups, and performance optimization
- ❖ Documenting application architecture and processes for future maintenance.

16th May 2020 - 30th January 2022, [ANALYTICSIFY](#)

Survey Design Programmer and Data Analyst

Responsibilities:

- ❖ Designing and implementing online surveys
- ❖ Analyzing survey data
- ❖ Cleaning and preparing survey data
- ❖ Developing and maintaining data visualization dashboards
- ❖ Collaborating with stakeholders

Skills

- ❖ **AI & Machine Learning:** Model training, Fine-tuning, Feature Engineering, and evaluation using TensorFlow, PyTorch, and Scikit-Learn
- ❖ **Deep Learning & NLP:** Expertise in computer vision, Transformers, Generative AI, and chatbot development with OpenAI GPT, Hugging Face, Rasa, DialogFlow
- ❖ **Backend Development:** Experienced in Django, FastAPI for RESTful API development, server-side logic, and system integration
- ❖ **Frontend Development:** Skilled in HTML5, CSS3, Bootstrap, JavaScript, familiar with React.js, and responsive web design principles
- ❖ **Programming & Development:** Proficient in Python3, Java and experienced in Flask, FastAPI, Django for AI integration
- ❖ **MLOps & Deployment:** Familiar with MLflow, DVC, Docker, Kafka and cloud deployment on AWS, Google Cloud, VMs, VPS
- ❖ **Data & Analytics:** Strong in SQL (MySQL, PostgreSQL), NoSQL(MongoDB), Data pipelines, and visualization with Pandas, Matplotlib, Seaborn, Tableau
- ❖ **Algorithms & Optimization:** Solid foundation in data structures, Dynamic programming, and model efficiency
- ❖ **Version Control & Collaboration:** Proficient in Git/GitHub, Agile workflows, and cross-functional teamwork

Projects

Multi-Channel Messaging & Analytics Platform | <https://www.idesk360.com/> | January 2016 - Present

- ❖ Developed an intelligent **chatbot-powered communication platform** that integrates with **Facebook Meta API, YouTube API, WhatsApp, LinkedIn API, and Telegram API**. Built using the **Django framework**, the system enables centralized messaging, real-time interaction, and automated workflows. It also performs **sentiment analysis** and generates detailed **reports** to provide actionable insights for businesses

Estonian Lines OÜ || My Express | <https://superbus.ee/> | **January 2022 - Present**

- ❖ **Developed a comprehensive bus ticketing system** with a REST API-based architecture, enabling seamless booking, seat management, and payment processing. Integrated real-time notifications for booking updates, cancellations, and reminders, while providing detailed analytics and insights dashboards to optimize route performance and enhance customer experience.

Speech-to-Text Confession Recorder | [GitHub Repository](#) | **Aug 2024**

- ❖ This desktop application records speech and converts it into text using the **Google Speech-to-Text API**. It is designed for confession recording and automatic text report generation. The interface is built with **Tkinter**, providing a simple and user-friendly experience for data entry, review, and storage.

BDR [Commission](#) | FastAPI & ReactJS | AWS Cloud | July 2024 – Present

- ❖ This platform collects, processes, and analyzes large-scale data to generate detailed reports. The backend is built using FastAPI, and the frontend uses ReactJS, both deployed on AWS Cloud for scalability and reliability. The system performs real-time data analysis, visualization, and reporting to support data-driven decision-making.

Academic Qualification

Bachelor of Science:

Group	: Computer Science & Engineering
Result	: 2.97
University	: National University
Institution	: Mohammadpur Kendriya College , Dhaka
Passing year	: 2019

Language Efficiency

I am proficient in English for written and Verbal Communication.