

OTOORUBABA

Full-Stack Web Developer

babaotooru@gmail.com | +91 9347884490 | LinkedIn | GitHub | Portfolio

Summary

I am a Full-Stack Web Developer passionate about AI and web technologies, with a strong background in Computer Science and multiple programming frameworks. Skilled in problem-solving and competitive coding.

Education

KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION

June/2021 - May/2025

Computer Science Bachelors

CGPA: 8.3

Experience

TATA

Jan 2025- July 2025

Project Title: GenAI-Powered Data Analytics Job Simulation

- The GenAI-Powered Data Analytics Job Simulation project is designed to replicate a real-world data analytics work environment using generative AI technologies. It provides users—especially students, early-career professionals.
- The goal is to bridge the gap between theoretical knowledge and practical experience by offering a virtual workspace where participants can practice analyzing data, generating insights, and communicating findings, all while being guided or evaluated by AI.

Projects / Open-Source

Brain Tumor Detection with CNN using Deep Learning | Link

Python, CV2, TensorFlow, Keras

- The aim of this research is to develop a computer-aided diagnostic tool for brain tumor classification utilizing a Convolutional Neural Network (CNN) model.
- The method encompasses preprocessing of MRI images, feature extraction via the CNN, and subsequent categorization of tumors into four types: glioma, meningioma, pituitary adenoma, or healthy brain tissue.

Medicinal plant Identification using Deep Learning | Link Python, Streamlit, TensorFlow, Realtime Datasets

- The aim of this Design and implement a convolutional neural network (CNN) architecture capable of accurately classifying various medicinal plant species based on high-resolution leaf images.
- Develop a user-friendly website and App where users can upload leaf images to receive identification results and information about the medicinal properties of the plant.

AI-Shopping-Assistant-Chat-bot | Link Python, JavaScript, HTML, CSS, TensorFlow, PyTorch, Llama3.1

- The literature underscores the potential of AI technologies, especially NLP, ML, and RL, in transforming ecommerce through intelligent shopping assistants. While the integration of these technologies offers significant advantages in personalization and user engagement, challenges related to bias, fairness, and security.

Skills

Programming Languages:	Java, Python, JavaScript, HTML5, CSS3
Libraries/Frameworks:	Spring Framework, React.js, Bootstrap, Angular
Tools / Platforms:	Git & GitHub, Postman, Swagger, IntelliJ IDEA
Databases:	MySQL, MongoDB

Certifications

Linear Regression with using Numpy - Coursera Oracle
Cloud Infrastructure - Oracle