Sairaj Bodhale

7709361699 | sairaj.sab@gmail.com | linkedin.com/in/sairaj-bodhale/ | github.com/sairajB

Education

Pune Institute of Computer Technology — Pune, Maharashtra
Bachelor of Engineering in Information Technology — *2022 – 2026*

Chhatrapati Shahu Junior College — Kolhapur, Maharashtra
Higher Secondary Schooling — *2020 – 2022*

Kolhapur Public School — Kolhapur, Maharashtra
Secondary Schooling — *2020*

Experience

Data Engineering and Chatbot Development Intern — GDB Learning Solution Pvt. Ltd.
Developed scripts to scrape college data from web. — *1/11/2024 – Present*

Technical Skills

Frontend Skills: HTML, CSS, Javascript, Bootstrap, React.js, Next.js
Backend Skills: Javascript, Typescript, Node.js, Express.js, MongoDB, MySQL, Python, Git, Github
Other Technical Skills: Java, Linux, Bash Scripting, Operating Systems, Computer Networking, Data Structures and Algorithms in C++
Soft Skills: Communication, Adaptability, Team Collaboration, Problem-solving

Projects

TrackLytics | *Next.js, Tailwind CSS, MongoDB, Cron Jobs* — GitHub | Deployed Link

- Revolutionized online shopping by creating a real-time price tracking and alert system for Amazon products, acting as a personal shopping assistant.
- Built with cutting-edge web technologies using **Next.js** and **Bright Data's webunlocker** for intelligent e-commerce product scraping.
- Automated price and availability tracking with **cron jobs**, enabling efficient and timely updates.

WavePlay | *Python, OpenCV, MediaPipe, PyAutoGUI, Git* — GitHub

- Developed a real-time hand gesture recognition system for media control, tailored to assist disabled individuals.
- Implemented webcam video capture and processed live video frames for hand detection.
- Mapped recognized gestures to keyboard actions with PyAutoGUI for hands-free control.

AgriAid | *Python, Flask, CNN, PyTorch* — GitHub

- Developed AgriAid, Employed a CNN model to accurately predict plant diseases from images, integrating the model with a Flask web application for user-friendly interaction.
- Integrated the model into a user-friendly interface, allowing farmers to easily identify plant diseases using captured images.
- Developed a feature that recommends suitable fertilizers tailored to specific plant diseases, improving targeted disease management.