KARUNESH BIRADAR

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OBJECTIVE

Enthusiastic student pursuing opportunities in AI/ML and automation, eager to apply theoretical knowledge in a practical setting and contribute to innovative projects and enhance skills in the dynamic field of artificial intelligence.

EDUCATION

B.Tech in Computer Engineering With Honours in AI/ML , KJSIT, Mumbai   Expected 2024 Relevant
Coursework: Machine Learning, Artificial Intelligence, DBMS, Applied Data Science.   CGPA: 9.71
12th Reliance Foundation School, Mumbai   Percentage: 95.2
10th Radcliffe School, Mumbai   Percentage: 93.0

SKILLS

Languages	Python, JavaScript, C, PHP, Dart, Java
Developer Tools	Git, VS Code, TensorFlow, PyTorch
Database Tools	MySQL, SQLite, phpMyAdmin, SQL Workbench, Firebase
Implementation Experience	Computer Vison, NLP, OpenAI API, ONNX, Selenium, Dev Ops

EXPERIENCE

Codify Tech LLP   Apr 2022 - Apr 2023 *Mumbai, MH[Remote]*

- Responsible for Front-end Developer and API development using Flutter, Firebase and PHP and contributed in development of K-Kadda App

Free Lancing and Family Business Consultant   Jan 2022 - Current *Mumbai, MH[Remote/Onsite]*

- Responsible for development of 6 websites and maintaining them. Used Bootstrap, PHP, MySQL.

- Fully Deployed Custom Desktop Application for Krishna Sheets for trucks Weight Measurement, Real-Time Image Capture, CCTV Integration, PDF Generation, Local Database Storage, Log-keeping Application, Email Log. Used openCV, SQLite3, .net, Python, SMTP.

- Providing Tech Consultation and solution for clients of Network Infotech.

PROJECTS

PharmaFriend Built a Website for comparision of medicines and Pharma products on multiple sites alongside a full fledged open e-pharmacy, built using Django, JavaScript and PostgreSQL. [(Github)](Github)

FlameScope A Web based project that has CCTV Management Services alongside a Fire Detection System that alerts user if fire instances are detected in a video frame, uses Yolo, OpenCV, Python aand JavaScript. [(Github)](Github)

PulmoDetect An AI Assistant for Radiologist for Tuberculosis and 18 other lung condition Diagnosis.Web Based interface with integrated Chat-bot Support using LLM models.Tech stack used CNN, LLM, Django , Tensorflow.js, Docker, PostgreSQL. [(Demo)](Demo)

ACHIEVEMENTS

- Led a team of three to the final round of CodeSpire '23, a national project competition conducted at AITR, Indore securing a 5th place overall finish among teams from across the country [(Results)](Results)

- Qualified for level 2 of Flipkart GRID Challenge 2022 with a team of three

- Completed AWS Cloud Semester-I with 95.4% final submission score