Nilesh Pal

Programmer Analyst

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SKILLS

Programming Languages & Databases

Angular, React, Python, FastAPI, MySQL, Firmware (C, C++)

Soft Skills

Team Work, Adaptability, Problem Solving, Communication

Leadership & Project Management

Team Collaboration, Conflict Resolution, Decision Making, Mentoring & Training

PROFESSIONAL EXPERIENCE

Programmer Analyst

Dosepacker India LLP

08/2019 – present Ahmedabad, India

- Full stack development: Good experience on ReactJS with Redux, Hooks as well as bootstrap & Angular. also have a basic hands on Python FastAPI, MySQL.
- Designing software flows, reviewing screen designs, designed 20+ production working software flows which increased user experience as well as
- End to end sprint management defined process for a team to execute flawless SDLC which reduced daily follow up for management as well as provided clear visibility of their goals.
- Firmware Development on IoT devices, Reviewing PCBs & mechanical designs of robots, developed firmware for automated line following car and made it 100% error free which was requiring more user intervention before by developing navigation algorithms, auto detecting cliffs & masking algorithms.
- Initiated & completed a working prototype of a product idea which will help to cut down human dependency in production.

PROJECTS

Transport Management System

A software solution for a transport business which improves tracking of business & accounting.

03/2020 - 03/2021

CERTIFICATES

NCC C Certificate (Army Wing)

Achieved 2 Gold Medals during NCC training and led team of more than 150 cadets in different camps and events.

Assistant General Secretary

Appointed as AGS in my degree collage and was responsible for all organisation & management events and different student activities.

EDUCATION

Bachelor of Engineering in Computer Science

Gandhinagar Institute Of Technology

2016 - 2019 India

Diploma in Computer Engineering

R.C. Technical Institute of Technology

2013 - 2016

India