MANAV KHORASIYA

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○ ManavKhorasiya

Summary

Web Development and Computer Vision enthusiast skilled in backend technologies and Deep Learning with over 1 year experience of creating REST APIs, managing database and developing Machine Learning models along with evaluating strategies and testing changes in the model. As an upbeat, self-motivated learner and team player, I envision an exciting future in the industry where I can leverage my knowledge and utilize my experience and skills.

Education

Sardar Vallabhbhai National Institute of Technology · July/2018 to Current
BTech Computer Science and Engineering 2022
8.97 CGPA

Prakash Higher Secondary School · 2017 to 2018
XII (Senior Secondary), Science
Percentage-91.6%

Prakash Higher Secondary School · 2015 to 2016
X (Secondary)
10 CGPA

Experience

Jetbro
Backend Developer Intern   Dec./2019 to Jan./2020
Ahmedabad, Gujarat, India

Worked as backend developer on creation of various APIs, managing routes and handling data involving use of NodeJS, ExpressJS, MongoDB

Firecamp
Software Engineer Intern   May/2020 to Current
Surat, Gujarat, India

Created an Echo Server for Firecamp wherein technologies used are Nodejs, GraphQL, WebSocket

Skills

Web Development	Languages	Deep Learning	Database
NodeJS	C++	Computer Vision	MongoDB
WebSocket	Python	OpenCV	SQL
HTML	Javascript	Git	
CSS		AWS	
GrapgQL		Docker	
Django			

Projects

Gesture Interpreter for Specially Abled (G.I.S.A.)
- A human responsive system that can aid blind, deaf and aphonic people by interpreting the hand gestures(sign language) and then giving visual and speech output.
- Technologies Used : Deep Learning, Computer Vision
- Frameworks and Libraries : Tensorflow, Opencv

Corona and Pneumonia Testing Network (CAPTEN)
- A utility system which recognises COVID19 or Pneumonia based on chest X-ray images
- Technologies Used : Deep Learning, Computer Vision, Django
- Frameworks and Libraries : Tensorflow, Opencv

Asynchronous Weather App
- Basic app that fetches latitude and longitude based on address and vice - versa using NodeJS

Hospital Management System   Jan./2018
- Purpose : Efficient data management regarding info of patients and doctors.
- Working : A menudriven program to add a new patient, edit info of existing patient, display list of doctors, remove a patient upon discharge.
- Language used : C++
- Concept : OOPS

Co-Curricular Activities

Drishti - A Revolutionary Concept (Technical Student Chapter)   May/2019 to Current
Team Member
- Working on Computer Vision projects
- Made a simple website for Drishti using HTML, CSS, Bootstrap

Volunteering

MindBend SVNIT
Surat, Gujarat, India
Technical Co-ordinator
Mindbend is the annual technical fest of SVNIT

Soft Skills

Team Player

Open-Mindedness

Sound Listener

Quick Learner