

Akash Pawara

Software Developer / Web Developer

A fresher with an exposure to web design and service development, is seeking to find an opportunity to work in a fun and challenging environment that will encourage to sharpen existing and to learn new and necessary skills and also gain experience by investing time and hard work in a productive way.

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EDUCATION

B.E. in Computer Engineering

Vidyalankar Institute of Technology

07/2017 - 10/2020

CGPA - 6.23

Diploma in Computer Technology

Vivekanand Education Society of Polytechnic

07/2015 - 06/2017

Percentage - 65.82%

WORK EXPERIENCE

Web Developer - Freelance

Mamppi

07/2021 - 08/2021

- Developed and hosted API services for "Mamppi Diapers" a small pharmaceutical business company.

Software Developer - Freelance

MediTech Marketing

02/2021 - 04/2021

- Worked on a CRM system for a third party vendors for keeping track of all the medical equipment stock and generating invoices for the same.

Web Developer - Intern

University of Mumbai - Health Centre

11/2019 - 04/2020

- Developed a computerized Patient Management System for the Health Centre of University of Mumbai.
- Developed using MERN stack, Socket.io, MySQL. Built Extensive REST API using Express.js, stateless JWT for Authentication.

Python Developer - Intern

Eduvance

06/2018 - 07/2018

- Developed python scripts for tracking Inventory, storing and retrieving data from excel sheets. Developed a web scrapper, phone booking software using python.

POSITIONS OF RESPONSIBILITY

Organized "Error 303 minutes of code" Hackathon (07/2019 - 07/2019)

Organized and hosted a hackathon in Vidyalankar Institute with collaboration with Bits Mahindra Finance.

Webmaster / Documentation head / V-press head

(06/2018 - 07/2019)

Web Master - Developed a landing page for college fest with Paytm gateway integration for concert passes and fest events. Documentation Head - Lead a team to sort permissions and maintain reports of each events hosted during the whole tenure. Vpress Head - Maintained Institute's YouTube channel. Lead a team to built and edit videos of events for the respective channel.

Logistics head / Operations head (08/2017 - 04/2018)

Lead Teams for college fest Inventory management and operations for various events hosted during fest.

SKILLS

JAVASCRIPT

NODEJS / REACT / REACT NATIVE

REST

HTML / CSS / BOOTSTRAP / JQUERY

TAILWIND CSS

MYSQL / POSTGRES / NOSQL

GATSBY / HUGO

FLASK

PYTHON

PHP

LINUX / UNIX

GO LANG

JAVA

GIT

CI / CD

FIGMA

PHOTOSHOP / ILLUSTRATOR

AFTER AFFECTS / PREMIERE PRO

PERSONAL PROJECTS

Divulge (05/2021 - Present)

- Developed and hosted a Blog site using a JAM stack architecture. Built on React, Gatsby, GraphQL and serverless framework. Hosted and maintained on Netlify with an Agile approach.

JavaScript blockchain with cross chain transaction support (09/2021 - 10/2021)

- Created a basic bare bone JavaScript chain and added partial cross chain transaction support. Used two different instances to carry out a transaction between the chains using a unique Medium chain which stores all inter chain transactions.

Crowd Scope (03/2020 - 12/2020)

- Full stack application for determining and predicting crowd density in various parts of India.
- Used a CAM model to take pictures and TTGO TCALL esp32 microcontroller to communicate with cloud.
- Performed image processing on crowd images to achieve density map and applied Markov Random Field to obtain crowd density. Displayed the result on a web portal.

Early Detection of Diabetic Retinopathy and Classification into stages (07/2019 - 04/2020)

- Developed a Flutter app which with an help of a fundus camera takes a retinal image, pass it to cloud, performs image processing, compares histogram hash with a trained model, send back the result to app classifying the stage off diabetic retinopathy

kangaroo.io (01/2020 - 03/2020)

- A service to ensure data transmitted from one hierarchical level to other as soon as proper connection is established between the two levels.

ACHIEVEMENTS

Smart India hackathon 2020 Winner (Hardware Edition) (05/2020 - 02/2021)

Developed Solution for determining and predicting crowd density in various parts of India for a better public infrastructure planning.

Smart India Hackathon 2019 Winner (Software Edition) (03/2019 - 03/2019)

Developed Solution for real-time car accident reports generation with insurance dispute.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency