Aravindan Ve

Web Developer, Aspiring Engineer
aravindanve.github.io

+91 7760902120
aravindan.ve@outlook.com
linkedin.com/in/aravindanve

ABOUT ME

I learn fast. I like to work with new and exciting technologies, and I'm quite good at picking up things. I fare relatively well when it comes to navigating unknown areas.

GOALS

In the future, I want to work in areas which require a high degree of problem solving and creativity; Fields that involve AI, Machine Learning, Neural Networks or Smart Systems.

SKILLS

Server-side

NodeJs
ExpressJs

PHP
Codeigniter, Vanilla

Python
Django, Vanilla

Shell
Scripts, Cron Jobs

Databases

MySQL
Framework, Standalone

MongoDB
ExpressJs, Standalone

Sqlite
Django, Standalone

Client-side

Javascript
JQuery, Vanilla

CSS
LESS, Vanilla

HTML
Bootstrap, HTML5

UI/UX
Concept & Development

Platforms

Ubuntu
Production Environment

Mac OSX
Development Environment

Servers

Apache
HTTP, HTTPS

Nginx
RTMP

Cloud Services

Amazon Web Services
Elastic Beanstalk, EC2, SES

DigitalOcean
Droplets, Basic Mail Server

Dev Tools

Git

Npm

Composer

Grunt

Other

Regular Expressions

Adobe Photoshop

Adobe Illustrator, Adobe Lightroom, Adobe After Effects, Adobe Flash, Adobe Premiere, Pixelmator

Provided above is an apporximate representation of skills based on Experience, Knowledge and Familiarity.

MORE INFORMATION

Experience

2+ Years in Web Development.
5+ Years in Programming and Scripting - General, Film & Animation related.

4+ Years in Graphic & Web Design.
2+ Years in Video Production.

EMPLOYMENT

Product Developer (SaaS)

Ripples Learning, Bangalore, IN

2014 - Current

Highlights

Backend Development, Frontend Development, Project Deployment, Debugging, Workflow Automation

- Developed three SaaS - Software as a Service - products complete from **Frontend to Backend.**
- Worked with the LAMP Stack - Linux, Apache, **MySQL and PHP** - and the JS Stack - **NodeJS, MongoDB.**
- Made several applications that helped automate and streamline the company's workflow.
- Handled bug fixes and patches, custom features for clients, automatic backups and maintenance.

Features Implemented

- Some key functionalities I implemented, for LAMP & JS Stack applications include content sharing, user roles, social elements such as liking and commenting, notifications, email, file sharing, reports with several charts and graphs, peer assesment through email invitations, etc.
- Features from the JS Stack applications include improved user management, organization wide privacy management, user groups, flexible data storage for several types of user inputs, reports and performance comparisons, streamlined user experience, organization based subdomain routing, and gamification.

Technologies & Other

- ExpressJS (NodeJS), Codeigniter & Vanilla PHP, Django & Vanilla Python, Shell Scripts, MongoDB, MySQL, Bootstrap, LESS & HTML/CSS/JS, Project Deployment & Maintenance (Ubuntu Droplets, AWS Elastic Beanstalk, EC2, SES) and Git version control.

Web Developer

Freelance

2014 - 2016

Highlights

Design, Backend, Frontend

- Developed several web applications from **Frontend to Backend.**
- Used a mix of technologies, libraries and APIs
- A few of them include PhantomJS (headless browser), PHP, Python, Javascript (both server & client-side) Sqlite, Google APIs, etc.

Highlights

Some Useful, Several Silly Projects

Passion Projects

High School - Current

- Created a **CSS Framework** - similar to Bootstrap - with better modals and mobile menus.
- Wrote a small **PHP Framework** with basic templating and routing capabilities for deploying static sites quickly.

- Wrote a python script that helped me get the best seats for the movie **Batman vs Superman: Dawn of Justice** on the **opening night**.
- Made a Sudoku Solver and a 3-D plotting and shading program in Visual Basic 6.0 in **Highschool**.

Cinematographer, Motion Graphics Artist
Snorkel, Bangalore, IN
2012 - 2013

Highlights

Cinematography, Graphic Design, Motion Graphics, Explainer Videos

- Made several corporate and explainer videos with text and simple character animation.
- Created interactive E-Learning modules in Adobe Flash.
- Handled Product Photography & Graphic Design work.

Cinematographer
Freelance
2011 - 2012

Highlights

Lighting, Cinematography, Color-grading & Post-production

- Co-produced several independent short film projects and Ad specs with an associate. Also handled Cinematography, Lighting, Color-grading and Post-production on the said projects.
- Watch the showreel at vimeo.com/aravindanve/showreel

EDUCATION

Bachelor of Science (Visual Communication)
Hindustan College of Arts & Science, Chennai, India

Higher Secondary School
Chinmaya International Residential School, Coimbatore, India
Passed with 83.4%

Secondary School
Chinmaya International Residential School, Coimbatore, India
Passed with 88.2%

INTERESTS

Food
Cinema & TV
Doctor Who, Star Wars
Cycling
Trekking

MISCELLANEOUS

Nationality
Indian

Date of Birth
23rd June, 1991

References can be provided upon request.