

Kiran Nambiar

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Career Objective:

Seeking challenging assignments and responsibilities in an organization with an opportunity for career advancement while achieving personal as well as organizational goals.

Employment Detail:

- **Catchmedia, Inc [Since Feb 2020]**
Working as a Software Developer for our Analytics Platform.
- **Avhan Technologies [Mar 2019 - Feb 2020]**
Worked as a UI Developer for JODO Cloud Projects. Full stack development for Internal Ticketing System.
- **Domain-E [Aug 2018 - Mar 2019]**
Worked as a Web Developer, created a Digital Club CMS Framework (WingXP) for Education Domain. Content collection and Webinars on Machine Learning, Web and App Development was part of my Job Role.

Qualifications:

Degree	Institute	Year
B.E. (IT)	Pillai College Of Engineering, New Panvel	2018
H.S.C	Tilak Junior College, Seawood	2014
S.S.C	Welspun Vidya Mandir, Alibag	2012

Projects:

- **Road Signals for Self Driving Car (B.E Project):**
The project explores the scope of **Neural Networks** in the field of **Image Categorization**. It aims at implementing a neural network and training it on Panvel Road Signs, using **Tensorflow** and **Matlab**
- **Optical Character Recognition and Handwritten Form Text Extraction [December 2017]:**
A software which will allow setting different types of forms in the system. Based on the form which is setup, the software will recognize English **Handwritten Text and numbers** (block letters) and store them as information. The challenge is to be able to convert English Handwritten alphabets and numbers from different kinds of forms using **Machine Learning**.
- **Online Analytics Dashboard for NCPCR & SCPCR [April 2017]:**
The project was part of SMART INDIA HACKATHON 2017 and provided real time analytics from FIRs lodged under the POCSO Act 2012. The system **analysed** the **FIRs**, **filtered** them and generated reports based on accused, victim and location to facilitate the workflow of the Ministry of Women and Child Development. System used custom filtering **algorithms** and **Laravel** for Website Development.
- **E-wallet Web Framework (Mongo Express Node Angular) [October 2016]:**
The project aims at designing a secure web framework for e-wallet websites which can be used as a template to work upon. The framework uses **Angular2**, **MongoDB**, **ExpressJS** and **NodeJS**.
- **Ecommerce Website [September 2016]:**
This website featured the mobile phones available online. It was based on **MVC framework (Codeigniter)**, **HTML5**, **CSS3**, **Javascript**, **jQuery**, **Bootstrap**, **PHP**. Also got the **internship letter from AIGC** for the above project.
- **IOT Real-time temperature sensing and broadcast [October 2015]:**
This project emphasizes on real time temperature monitoring and reflecting the changes in form of graph to get a sense of abrupt changes in surroundings or target area. We use the ATmega128 microcontroller, Arduino PCB and a TMP36 sensor for hardware and the **Arduino IDE**, MS Excel and **PLX-DAQ** for software. A graph with variable frequency of report was generated which showed temperature changes in real-time. An **App** to view and notify abrupt changes

Technical Skills:

- **Server Side** : **Python, PHP, MySQL, Wordpress**, Vertica, Apache2, Docker, NodeJS, MongoDB, Cobalt, Jekyll, ETL Process, Redis, Pandas, R
 - **Front End** : **HTML/CSS, Bootstrap, JS/JQuery, AJAX, JSON**, ReactJS & Redux, AngularJS
 - **Operating System** : Windows, Linux (Ubuntu)
 - **Others** : **AWS (EC2, EBS, S3), Git & Github, SVN, Gitlab CI/CD, DFP, Tensorflow, Adobe XD, Adobe Photoshop, MS Office**,
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Certifications:

- **Full Stack PHP Developer (ITLH, 2016)**
- **React with Redux (Udemy, 2019)**
- **MySQL (TestDome, 2020)**

Workshops Managed and Attended:

- Managed **Linux & Javascript (Study Circle)** under CSI-PCE Banner in 2017.
 - Managed and volunteered **Arduino Application, Python** under CSI-PCE Banner.
 - Volunteered **Advanced PHP, Gimp, Web Designing, LaTeX** under CSI-PIIT Banner.
 - Attended **Android Development** under Alegria in January 2015.
 - Attended **Linux** under CSI-PIIT in September 2014.
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Initiatives and Achievements:

- Secured **6th** Position at Smart India Hackathon, 2017
 - Selected in **top 20 superteams** in the **Deep Blue** competition organised by Majesco and Mastek, 2018
 - Developed 2 **Desktop Games** for **Communication Department** in **Unity3D**, 2017
 - Event Manager for **E-Sports** at **Alegria**, 2017
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Position of Responsibility:

- Technical Head Of CSI-PCE Committee- 2017-2018.
 - Jt. Technical Head of CSI-PCE Committee- 2016-2017.
 - Been in the Technical team of the CSI-PIIT Committee- 2015-2016.
 - Volunteered in Workshops arranged by Student Council, Computer Department as well as CSI-PCE.
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Contributions to the Society:

- Under the CSI-PCE study circle, taught topics like Linux, PHP, MySQL and Web Design to the students of F.E., S.E., T.E. by using a practical oriented approach.
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Freelance Work:

- prettywild.co.in (2018, Online Shop)
 - alegria.co.in (2017, festival)
 - patelness.com (2018, portfolio)
 - barrettuae.com (2018, portfolio)
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Hobbies:

- Playing Synth & Tabla.
 - Table Tennis.
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Personal Details:

- **Qualities** : Hard Working, Self Motivated, Adaptive.
- **Languages Known** : Hindi, Marathi, English, Malayalam.
- **Date Of Birth** : 09 July 1996.
- **Address** : C-604, Radhekrishna C.H.S., Plot no. 6, Sector- 17, Kalamboli, Navi Mumbai- 410218.