



Vivek Kumar Sah

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Date of birth: 24/08/1992 **Nationality:** Indian

ABOUT ME

I am a highly experienced web and mobile developer, specializing in creating impressive applications that go beyond expectations.

With over 4 years of professional experience, I have successfully developed web applications for various organizations, including complex projects in fast-paced environments. My expertise spans a wide range of technologies, allowing me to adapt to different project requirements.

From small businesses to large organizations, I have worked on diverse projects, gaining valuable insights along the way. When I'm not coding, I enjoy exploring new places and experimenting with cooking.

I am driven by the desire to surprise and impress with my work. I am excited to bring my skills and creativity to your team, where I can contribute to delivering exceptional experiences. Let's work together to make an impact.

WORK EXPERIENCE

[24/03/2023 – Current]

Mobile Developer

FuturEdgeSolutions

City: Lisbon

Country: Portugal

As a mobile developer specializing in psychological applications, I am proficient in creating and maintaining code for mobile platforms, specifically iOS and Android. My role involves developing innovative features for the app and ensuring its smooth functionality through regular maintenance. I work with various packages and employ native bridges to facilitate seamless communication between iOS and Android platforms. My expertise lies in crafting a user-friendly and psychologically beneficial mobile experience through thoughtful code implementation and continuous improvement.

Technology Used

Node.js

Android Studio

Java

TypeScript

Swift

GraphQL

[14/11/2022 – Current]

Full Stack-Developer

HolyWally

City: Lisbon

Country: Portugal

We are creating new features on the mobile app and maintenance and code review. Working closely with the IOT and digital wallet solutions in the fintech organizations

Technology used

TypeScript

React Native
GraphQL
Node.js

[30/04/2022 – Current]

Application developer

Pamafe-IT

City: Porto

Country: Portugal

The Job is engaged in the development of several mobile applications and web applications mostly using Node.js and Javascript and TypeScript for the hospitals. The responsibility is given to me to develop some apps from the scratch with HL7 and Fire integration with some general ICD-10 classification as well. Manage the product service.

Key Responsibility.

Architecture Design.

App Flow Map

App Development

Product Service

Technology Used.

Node.js
Firebase,
Social Auth
React -native
TypeScript
JavaScript
NEXT.js
Nest.js
Express.js
React
Tailwind.css,
Mirth,
HLSoup,
HL7

[03/04/2021 – 29/04/2022]

Mobile Developer

Red-IT

City: Lisbon

Country: Portugal

The job is engaged in mobile development for both IOS and Android platforms, using the technology React-native.

Responsibility for developing and deployment was on me.

In this tenure, I have been developing several applications from scratch to end,

Technology Used.

Node.js
Firebase,
Social Auth
React -native
Algolia,

JavaScript

[31/03/2020 – 30/03/2021]

Full-Stack Web developer

Generis Farmacêutica S.A.

City: Amadora

Country: Portugal

Developing several web applications from scratch for the company with several technologies.

Developing mobile applications for both IOS and Android devices.

Developing restful API for the client and company integrations.

Developed bridge to communicate the client SOAP API to restful API.

Maintaining and updating projects in the company.

Technology Used

PHP 5.4 -7.4

Laravel 5.2 -8.0

Node.js

React.js

Vue.js

React native

Git

Docker

JavaScript

[30/09/2019 – 29/03/2020]

Full-Stack Web developer

Digital Manager Guru

City: Santarem

Country: Portugal

Developing and maintaining the Digital Manager Guru App.

Integrating the several CRM platform to the application.

Refactoring the code and creating better options.

Technology Used

Laravel

Node

Vue.js

Docker

Google cloud

[03/04/2019 – 29/09/2019]

Full-Stack Web developer

GBSN Research

City: Lisbon

Country: Portugal

Developing and maintaining the company App

Integrating several social media API for Analytic research.

Creating several restful APIs for analytical tools for real-time analytic data.

Technology Used.

Laravel

Vue.js

React.js

MongoDB

[23/01/2018 – 09/03/2019]

Full-Stack Web developer

GUI-SOFT officegest

City: Leiria

Country: Portugal

Developing several web applications from scratch for the company with several technologies.

Integrating different client projects with the company API.

Created Wifi Socket for intercommunication with each other.

Technology Used

PHP

Laravel

Node.js

Android Studio

Java

JavaScript

EDUCATION AND TRAINING

[02/04/2016 – 14/08/2018]

Master in Healthcare Information Systems Management

Polytechnic institute of Leiria, Leiria (Portugal) && Affiliate with Porto Medicine University

- The clinical decision support system
- HL7
- Electronic Health Record
- Security of Clinical information system (Network Security methods and protocols)
- Clinical statistic
- Strategic Management of Medical Information Systems
- Data mining
- Biomedical imaging(PACS)(DICOM)
- Bioinformatics (DNA coding and reading) using R-commander (Ruby)

[07/08/2012 – 15/06/2015]

BBM(H)Bachelor in Hospital Management

NSHM College of Management &Technology(AICTE approved)Durgapur West Bengal India)

- Principles of Management
- Computing Laboratory
- Hospital Operation Management
- Health Economics Medical Record Science
- Epidemiology & Analysis of Health Information Data
- Management Information System
- Medical Ethics
- Medical Terminology
- Surgical Terminology
- Hospital Planning
- Financial Management
- Human Resource Management

LANGUAGE SKILLS

Mother tongue(s): Hindi

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Portuguese

LISTENING A2 READING A2 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROJECTS

Digital Nursing Care

A web application for decision supporting system that helps the clinical personnel to monitor the patient's vital information in real-time.

tracking patient location and health on the go.

PUBLICATIONS

[2017] **Patient Safety and Vital Monitoring Interface**

Sah, Vivek K; Bernardino, Anabela M; Bernardino, Eugénia M; Piedade, Maria B. 2017. "Patient Safety and Vital Monitoring Interface," In 24° Encontro Português de Computação Gráfica e Interação (EPCGI), Guimarães, pp. 235-236

CONFERENCES AND SEMINARS

[2013] **Rotary Club (Healthcare standard improvement) 2014west-Bengal India.**

Improving Healthcare By small wearable devices (2014 West-Bengal India)

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills

I have excellent communication skills and can interact with the crowd without losing their attraction

I won several awards in Public speaking and conference and seminar speaking on assign topics

Organisational / managerial skills

Working as an Operational Manager has induced me with good experience in managerial work and functions, at my work my responsibility was to manage 16

Centre under my leadership with employee more than 230 including 23 high ranks doctors and other clinical staff leadership.

I have done Internship in Columbia Asia (Hospital Ghaziabad India) for three months and designed the customer care complete operating system including salary and type of employee needed in the department.

DIGITAL SKILLS

PHP/Mysql | Laravel Framework | Git | HTML5/CSS, Javascript | RESTful api | Object-Oriented Programming | React, React Native, React Hooks, React Router | Basic knowledge of Java, C, C++, C# | Mobile development | Internet of Things (IoT) | Graph DBs (RDF, Neo4j) | NoSQL (MongoDB) | JavaScript Framework (React & Vue.js) | Linux (basic) | Ability to work with several operatin systems including Windows and Mac OSX | Git versioning | SOLID design principles | Mobile design principles