AKSHAY PANCHAL

Web Application Developer

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Objective:

- A highly skilled Information technology professional with strong experience and knowledge creating high-quality, salable, predictable, and high-performance web applications seeks the role of Developer in IT Industry.

Professional Summary:

- Around **2 years** of hands on experience as a **Web Application Developer** working with latest web development technologies.
- Proven experience working with JavaScript Technologies such as **JavaScript, TypeScript, React, Redux, GraphQL and Babel.**
- Extensive knowledge of **HTML5, CSS3, SASS, LESS** and **core Web Application Concepts**.
- Hands on experience with Back End technologies like **Node.js, Express.js** and **PHP**.
- Acquired **Software Development Life Cycle (SDLC)** and **Agile Software Development Methodologies** and having strong experience in **TDD Environment.**
- Good understanding and experience of traditional databases like **MySQL, SQL-Server, PostgreSQL** and NoSQL database like **MongoDB**.
- Great exposure and experience with **RESTful APIs.**
- Basic Experience with design tools like **Photoshop, Adobe Animate CC** etc.
- Self-motivated and strong ability to work effectively with minimal supervision and effectively manages and controls own tasks.
- Ability to work and communicate effectively with diverse teams and aptitude for rapidly learning new technologies.
- Persistent, problem solver, trouble-shooter and critical thinking.

Education:

Computer Programmer   MAY 2017 – AUG 2018
St. Lawrence College, Toronto (Canada).

Bachelor of Engineering (Computer Science)   AUG 2012 – MAR 2016
Faculty of Engineering Technology and Research (FETR), Surat, INDIA.

Professional Experience:

Junior Web Developer   JAN 2019 – JUN 2019
Firetech Safety Service, Woodbridge, ON.

As a member of development team, **developed and maintaining internal and client solutions by using technologies such as JavaScript, HTML5, CSS3, Bootstrap, React and Node.** Also executing the programming activities and product development consisting of multiple modules and subsystems.

- Creating a responsive single page web application with different modules like a dashboard, notification for user interface using Bootstrap and React.
- Resolved problems and optimized the performance of complex web-based systems and identified appropriate technology to meet business needs while maintaining integration with existing.
- Involved in using GIT, for project management and version management.

Junior Full Stack Developer   MAR 2016 – MAR 2017

Flexit Inventions, India

Project: Smart Vehicle Stack

The Smart Vehicle Stack project is developed to make parking reservation "Smart" using Android and Web Application. This system is not only broadcasting real-time parking information to around 1000 drivers on daily basis as part of collective application, but also successfully manage 100 – 200 parking spot reservation through the system**. As part of team my main focus is to developed unique experience that drove interaction, using React and Redux.**

- Participated in all stages of product life cycle.
- Developed web-site mock-ups for clients to ensure quality control and client satisfaction before project development phase.
- Designed complex interfaces to support third party systems.

Technologies: React, Redux, Node.js, Express.js, Bootstrap, HTML5, CSS3, SQL Server, Git, RESTful web services

Web Developer Intern   AUG 2015 – FEB 2016

Flexit Inventions, India.

Project: TakeUrTicket

The soul of this project is to replace paper ticket selling with online automatic ticket registration and selling system for the local theaters. With help of these web application, approx. 500 – 600 users are able to book tickets for different events on day to day basis. As an intern, **I was involved with developing fully functional responsive web pages and prototypes based on business requirements using Angular.js, Bootstrap, JavaScript, HTML5 and CSS3.**

- Worked in Both Agile and Waterfall Methodologies.
- Handled PHP Backend Development for dynamic database driven website.
- Tested front-end code in multiple browsers to ensure cross-browsers compatibility.

Technologies: Angular.js, PHP, JavaScript, HTML5, CSS3, AJAX, MySQL

Academic Projects:

Weather-Now (http://wether-now.herokuapp.com/)

- Deployed React based Application on Heroku Server, used tachyon library for UI, connect OpenWeatherMap API for fetching live 5 days forecast of weather and Calculate Average pressure for the week.

Face-Mind (https://face-mind.herokuapp.com **)**

- Deployed React based Application on Heroku, pushed NodeJS file, Integrated with Clarifai Face Detection API, Ajax with HTML, CSS. Implemented application using Express handlebars modules and store data using PostgreSQL.

Fraud Detection using Signature Recognition (Android Application)

- Using Java and Spring Framework, developed fully-functional Android Application in Android Studio with help of MVC Approach. Used MySQL for storing data of the application.

Volunteer Activities:

Social Volunteer   APR 2017 - PRESENT

Yogi Divine Society – Haridham, Canada.

Technical Team Leader (CQuest Event at Techfest)   AUG 2017

Faculty of Engineering Technology and Research (FETR), Surat, INDIA.

Reference:

Available upon request