

Anoop Venkatesh

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Education

Conestoga College

Kitchener, ON

Post Graduate Diploma in Web Development GPA: 3.8/4.0

Dec 2022

Courses: Full Stack Web Development, Database Systems, User Experience Design.

Sir M Visvesvaraya Institute of Technology,

Bangalore, India

Bachelor of Engineering in Information Science

August 2014 – June 2018

Courses: Data Structures, Object Oriented Programming, Algorithms.

Skills

Programming Languages: JavaScript, Python, PHP, SQL, JAVA, HTML, CSS.

Databases: MySQL, SQLite3, MongoDB.

Tools and Frameworks: React.js, Node.js, Vue.js, WordPress, Tailwind, Material UI, Bootstrap, jQuery, REST APIs, Flask, and Git/GitHub.

Experience

Youngworks (Wonksknow LLC)

Pleasanton, CA

Web Developer

October 2021 - present

- Developed RESTful APIs for video conferencing web application using Node.js and its frameworks such as Express.js with MySQL database CRUD tasks with React front end.
- Implemented various features such as video orientations, real-time chat, screen sharing, and video/audio calling.
- Designed and developed user interface components using ReactJS, CSS3, Tailwind CSS and MaterialUI.
- Developed user-critical UI elements and created Rest API to manage user preferences and approval cycle workflows.
- Utilized Git for version control and collaborated with the team using Agile methodologies.
- As part of the POC, wrote Rest APIs to handle share screen and whiteboard workflows, created reusable UI components using react-redux.

Youngworks (Wonksknow LLC)

Bangalore, India

Web Developer

February 2019 – August 2021

- Developed features of SIS (Student Information Systems), LMS (Learning Management Systems) and Parental Engagement solutions to provide a unified solution with one consistent user experience.
- Utilized Python with Flask for backend and HTML, CSS, Bootstrap and JavaScript for frontend development.
- Worked closely with the UX team to ensure consistent design and user experience across the website.
- Developed user interactive and responsive web pages and assisted in building 100% reusable code and libraries for future use and improvised website conversion rates by 10% by implementing AWS cloud S3 for image data storage and optimizing image sizes for faster load times.
- Developed RESTful APIs for scheduling classes, providing feedbacks, and marking attendance and integrated with frontend using AJAX.
- Created new themes for in-house CMS to replace old, outdated themes which allowed new developers to reuse the layout and styles to keep things consistent across pages, saving 25% of their work.

Projects

Rate-My-Professor [MongoDB, Express, React, Node]

- Managed, implemented, and iterated features for creating a platform to let students rate their professors and research about the professors and universities around the world.
- Used React.js in components like JSX, Creating React components, Virtual DOM, React Props, React hooks, React routing, Lifecycle methods, working with the React States and Events.
- Integrated the PayPal API to handle payment processing and developed a RESTful API using Node.js and Express to interact with the application's back-end.

Drive-Test [MongoDB, Express, Node]

- A portal for examiners and administrators to book and access the test information, including options to modify the information and schedule/reschedule the test slots.
- Developed full stack web application using Express, Node.js, MongoDB for APIs and databases along with HTML, CSS, and Bootstrap for front-end.

Note-Manager [MongoDB, Flask]

- A web application built using Flask and MongoDB that allows users to create, edit, and organize notes.
- Utilized Bootstrap and CSS to create a responsive interface for the application.