

Abhishek Chauhan

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Summary

As a self-taught software developer, I have 2 years of hands-on experience, with a focus on providing effective, efficient, and clean code. My dedication to lifelong learning is a motivating force in my profession. I regularly seek opportunities to broaden my knowledge and keep up with evolving technologies. I respect teamwork and good communication, and I'm committed to producing high-quality products.

Education

Parul University (7.75 CGPA)

July 2018 - March 2022

Bachelor of Technology in Computer science engineering and technology

Vadodara, Gujarat

Vidya Bharti (60.77%)

June 2017 - April 2018

Higher Secondary in Science Stream

Surat, Gujarat

Vidya Bharti (73.17%)

June 2015 - April 2016

Secondary

Surat, Gujarat

Experience

VOLANSYS (An ACL Digital Company)

May 2022 – Present

Full Stack Developer

Ahmedabad, Gujarat

- Implemented end-to-end features like OTA (Over-the-Air) using **AWS IOT Core** and **Node.js**, Admin Portal using **Angular**, **MQTT** in Admin portal for device control.
- Collaborated with UI/UX designer to create Figma design for portals.

VOLANSYS (An ACL Digital Company)

January 2022 – May 2022

Full Stack Developer Intern

Ahmedabad, Gujarat

- Worked on project Managedice and responsible to build components and features using **React.js**.
- Responsible for building APIs using **Node.js**.

Projects

AquaTru | *Angular, Node.js, AWS, Flutter*

- The AquaTru device from Ideal Living is an IoT-based solution. The function of the equipment is to filter the water in the allotted tank. I worked on mobile app APIs, portal APIs, and the admin portal. The admin portal manages numerous things, including the CRUD of admin users, consumers, end users, device management, OTA manager, group management, location management, OTA trigger, and so on. I also worked on implementing OTA. OTA is nothing more than a brand-new updated firmware package that will be applied to every device on the market via AWS IOT jobs and, for some devices, via an API.

AirDoctor | *Angular, Node.js, AWS, Flutter*

- The Ideal Living AirDoctor device is an IoT-based solution. The equipment's function is to filter the air and offer information about its surroundings. I worked on the administrative portal. Using Angular, I built several components and features to meet the needs. To operate AirDoctor from the portal, I implemented MQTT on the portal using AWS amplify. I designed a custom line chart that changed color based on the air quality and displayed past 7-day data.

HCO | *Node.js, CouchDB, Angular, AWS*

Health Care Originals is a virtual respiratory monitoring platform designed for people who suffer from asthma or COPD. I worked on its administration portals and APIs. I was the main developer on this project and worked on over 60% of it, thus I felt a sense of accomplishment when it was finally completed..

letstalk | *Javascript, WebRTC, Agora sdk, HTML, CSS* | [Link](#)

- LetsTalk is a web application for one-on-one video conversation. To video chat, one can either create or join a room. I used agora sdk for signaling here.

ManageDice | *ReactJS, Python, Django, PostgreSQL, Netlify, Heroku* | [Link](#)

- Manage Dice is an event planning and management online platform that helps people to get all the event-related services in one place. All the requirements of the customer are done by Manage Dice.
- Customers will get all the services of an Event in one place.
- Timeline of all the event planning processes. Providing package selection with customization.

Skills

Languages: HTML/CSS, JavaScript, Python, Go

Technologies/Frameworks/Libraries: Angular, ReactJS, MongoDB, CouchDB, Nodejs, ExpressJS, Gin, Bootstrap

Other: REST-API, JSON, git GitHub & GitLab, AWS(S3, Lambda, API Gateway, IOT Core, DynamoDB), Jira, Team Work