

# Abhishek Chauhan

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 [LinkedIn](#)

 [GitHub](#)

 [Portfolio](#)

 [Hacker Rank](#)

## Summary

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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

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### Parul University (7.75 CGPA)

*Bachelor of Technology in Computer science engineering and technology*

**July 2018 - March 2022**

*Vadodara, Gujarat*

### Vidya Bharti (60.77%)

*Higher Secondary in Science Stream*

**June 2017 - April 2018**

*Surat, Gujarat*

### Vidya Bharti (73.17%)

*Secondary*

**June 2015 - April 2016**

*Surat, Gujarat*

## Experience

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### VOLANSYS (An ACL Digital Company)

*Full Stack Developer*

**May 2022 – Present**

*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)

*Full Stack Developer Intern*

**January 2022 – May 2022**

*Ahmedabad, Gujarat*

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

## Projects

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### **Sensor Station** | *Angular, Node.js, AWS, Flutter*

- This product is a part of many products owned by American company which manufactures different products related to health and livings. This product is a multi-functional environmental sensor and controller hub. It's equipped with sensors capable of detecting various pollutants such as carbon dioxide (CO<sub>2</sub>), formaldehyde (HCHO), volatile organic compounds (VOCs), temperature, particulate matter of sizes PM<sub>2.5</sub> and PM<sub>10</sub>, among others. Once it detects these pollutants in the environment. Based on the pollutant levels detected, it can instruct the connected air purifiers to adjust their operation to effectively purify the air, ensuring a cleaner and healthier indoor environment. I worked on API and Cloud and also Worked on the core logic of the product which is to control number of air purifiers via this device based on the air quality

### **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.

**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

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**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