

# VIVEK SHAH

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## EDUCATION

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**Dharmsinh Desai University, Nadiad**

*July 2017 - May 2021*

Bachelor of technology (Computer Engineering)

## TECHNICAL STRENGTHS

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<b>Core Skills</b>	Data Structures & Algorithms, OOP, Database, Linux
<b>Languages</b>	Python, Javascript, C, Java
<b>Databases</b>	MySQL, Neo4j, MongoDB
<b>Frameworks</b>	NodeJS, Django, Flask, Pandas
<b>Tools</b>	Docker, Git, Github, JIRA
<b>Frontend Skills</b>	HTML, CSS, Bootstrap, JQuery, React, PWA
<b>Others</b>	AWS, Redis, Shell

## WORK EXPERIENCE

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**Lokal, Bangalore**

Sept 2021 - Now

*Software Engineer (Backend)*

- Revamped Jobs vertical of the product which lead to better user experiences. Improved the in-house operation by optimising and modifying admin panel.
- Worked on optimising various services to scale up.
- Closely coordinating with product team to ensure best product experience while keeping tech performant and scalable.

**Knowledge Foundry Business Solutions, Bangalore**

May 2020 - Oct 2021

*Software Engineer*

- Worked on two projects: For the early stage Food-tech and mid-scale food-logistics startups. Both are US based.
  - Worked extensively on building new features with Neo4j - Graph Databases.
  - Built an ETL tool for RDBMS to Graph Database migration.
- The tool currently handles more than 20 Million datapoints, helping business to generate useful insights.

**HR Digital Marketing, Nadiad**

July 2019 - October 2019

*Web Developer*

- My role was to develop and manage website development projects for the clients.
- I learned marketing, client relations and social media strategies apart from sharpening my web development skills.

## FIELDS OF INTEREST

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Software Development, System Design, Product Development

## PROJECTS

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### **Peer Code Review Portal**

Django web app that allows users to give comment on each others code. Each review comment can also be linked with a part of code. Clicking on the review highlights that part of code. It also gives an option to upload versions of the code. Main motive for this project is to inspire collaboration and peer reviews among students. Used codemirror library for syntax highlighting.

### **Meet Power Up - Image sharing in Google meet**

Meet Power Up is a chrome extension that allows users to share media on a Google meet meeting. Implemented it using Javascript and browser APIs. Uses firebase as storage. Project won Google cloud hackathon fund prize.

### **Recipyyy - Recipe Portal**

The project was implemented in ASP.NET using MVC pattern through entity framework. User can upload, view and share recipies. User can also share recipes via email. Frontend is based on HTML, CSS and jQuery.

### **BatMan - Battery Manager**

Data analysis project. a python application reads the status of battery every minute. Data analysis is performed on the gathered data to draw insights about usage and battery. Used cronjob and added automatic setup for cronjob.

## ACHIEVEMENTS

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Secured all India rank 1987 in ACM-ICPC Online Round 2019 [Team Food++].

Secured all India rank 955 in ACM-ICPC Online Round 2018 [Team Food++].(University First)

Solved 100+ problems on CodeChef. [vivekshah1801]

Scored 110/120 marks in Guj-CET 2017. ACPC Rank: 178

Participated in 4+ hackathons. [devpost.com/vivekshah1801]

Guided 200+ juniors through different workshops and seminars. (President of CSI Club of university)

Actively involved in multiple club activities.