

Fenil Patel

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EDUCATION

VIT University, Chennai Campus, INDIA

- Bachelor of Technology (B.Tech.) in Computer Science Expected May 2018
 - Cumulative GPA: 8.8 / 10.0

WORK EXPERIENCE

AdWyze

- Full Stack Developer Intern
 - Worked on the backend of Ad creation and rules for Ad management
 - Integrated different APIs for analysing the system performance like NewRelic, Mixpanel, etc.
 - Worked on the backend of many other features of the platform
 - Technical stack: Ruby on Rails, Angular JS

Houseaific

- Backend Developer Intern
 - Created the email logic and used Sendgrid SMTP Web API for sending dynamic emails.
 - Automated image cropping procedure to enhance UX of project view.
 - Fixed crucial bugs in terms of after-save repetitive handlers in Parse.

PROJECTS

Cambuzz

- Backend Developer
 - Created the events feed functionality and the Notification system.
 - Managed the databases and its relations and also created algorithm for image optimization and resizing using Imagick library.
 - Converted the whole PHP backend to Laravel framework to facilitate the separation of concerns.
- Technologies used: PHP, Laravel, HTML, CSS3, Js, JQuery, AJAX, AWS

Money Splitter App with GUI, Qt: Open source Framework

- **Description:** Manually splitting money among the friends after a trip or an event was a common problem, but there was no particular solution in front of us, so we devised a program using C++ and QT open source framework that did the splitting in an optimized way.

TechnoVIT Chennai

- Lead Backend Developer
 - Project Description: Website for technical festival of our college. The website served as a source for information where in 5000+ users participated. The website garnered an overwhelming response as it received 500 hits per day and 105000 hits as a whole.

Web Chat Application

- **Description:** A simple web chat application made using NodeJS, express and Socket.io

SKILLS

- PHP, Laravel, C++, C, Ruby on rails, NodeJS, ExpressJS, Python, Django, HTML, CSS, Javascript.
- Competitive Programming, Algorithms and Data Structures.
- Coursera Courses
 - Machine Learning - Stanford University
 - Algorithms and Data structures - Stanford University
 - Ruby on Rails - John Hopkins University
 - Python Courses - University of Michigan

ACTIVITIES AND AWARDS

- Member - CodeGenY Club. Organizer of workshops on programming, web development.
- Regular participation in online coding competitions on Codechef
- Runner's Up - Intra College Programming Contest (2014)