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: 8.85 / 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 stcak: Ruby on Rails, Angular JS

Houseafic
- Backend Developer Intern
  - Created the email logic and used Sengrid SMTP Web API for sending dynamic emails.
  - Automated image cropping procedure to enhance UX of project view.
  - Fixed crucial bugs in terms of aftersave repititive 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 facilate the separation of concerns.
- Technologies used: PHP, Laravel, HTML, CSS3, Js, JQuery, AJAX, AWS

Text Tagging and Summarization module,
  - This project was part of the swellrt contest where we secured 1st position.
  - This module provides text tagging and text summarization features to the swellrt.
  - We used nltk library for building both tagging and summarization features.

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 recieved 500 hit per day and 105000 hits as a whole.

SKILLS
- PHP, Laravel, C++, C, Ruby on rails, NodeJs,ExpressJs, Python, Django,HTML, CSS, Javascript.
- Competitve Programming, Algorithms and Data Structures.
- Coursera Courses
  - Machine Learning - Stanford University
  - Algorithms and Data structures - Stanford University

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)