

# Piyushh Bhutoria

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## Education

**Vellore institute of Technology, Vellore**

2016-2020

B.Tech in Production & Industrial

8.42 CGPA

Senior Secondary | **C.B.S.E**

(2016) | 76%

High School | **I.C.S.E**

(2014) | 81%

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## Internships

**1 - Tredence Analytics - Software Engineer (July 2020-Present)**

**Technology used** - Python, Azure, SQL, javascript

**2 - Business Analyst - Digital Intern [Fullerton India Credit company] (Jan 2020 - Apr 2020)**

- Brainstormed in articulating Chatbot for lead origination and Customer fulfilment
- Used WhatsApp as a mode of communication with customer.

**Technology used** - Golang, Python

**3 - Software Developer [Farzi Engineer] (Jun 2019 - Jul 2019)**

- Worked on catchvybz. A hybrid phone app which is a place reviewing social media app.
- Improvements and maintenance of Wordpress site [vandainsights.com](http://vandainsights.com)

**Technology used** - PHP, React-Native

**4 - Web Developer [Wittyfeed, Indore] (May 2018 – Jun 2018)**

- Researched and learned about systems design and brainstormed in articulating recommendation system.
- Learnt industrial standards and practices.

**Technology used** - Golang, mongodb & elasticsearch

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## Projects

**1 - Financial Chatbot** - A chatbot that provides Definition of any financial term and suggests related terms. The bot can also suggests related products for boosting sales and logs activity for future analysis.

**Technology used** - Golang, Python, elastic search, HTML, CSS

**2 - Recommendation System [Technical Internship, wittyfeed]** - Real-time content recommendation system based on user's content consumption history, using content filtering. Benchmarks shows it can handle 4.5L concurrent requests.

**Technology used** - Golang, mongodb, elastic search

**3 - VWO A/B testing SDK** - An sdk written for managing user for A/B testing. This sdk helps the developer to create cluster of customer and test out several iterations.

**Technology used** - Golang

**4 - Online Clinic System** - Website built for Pathology Lab which provides easy booking/cancellation of Doctor/Test appointment. Fully dynamic website, digitalising day to day tasks at a pathology lab.

**Technology used** - PHP, HTML, CSS

**5 - Platform for Peer to peer and Crowd-funding [Hackathon, VIT]** - A platform for peer to peer funding and crowd-funding, built in 36-hour hackathon. Integrated wallet feature.

**Technology used** - PHP, HTML, CSS

**6 - WhatsApp Web Bulk API** - A simple application to send messages in bulk over WhatsApp. Also integrated a bot which replies on my behalf.

**Technology used** - Golang

**7 - Todo** - A simple todo app implemented using React-native and redux.

**Technology used** - React-Native, redux

**8 - Document Classifier** - A supervised learning model to identify the document. It was able detect 5 different documents.

**Technology used** - Python

**9 - Sahayak** - A modularised customisable read-to-deploy Web app SDK. In todays digital world websites for natural calamity is a must as it simplifies collection of funds and contribution, while updating the people stuck in with real-time updates thus, bridging the communication gap.

**Technology used** - Javascript, HTML, CSS

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## Skills

- **Programming Languages:** Golang, PHP, HTML, CSS, Javascript, Python, Java.
- **Tools & Technologies:** Git, API, Dialogflow, Google Cloud Platform, React-Native, Recast, PHPmyAdmin.
- **Databases:** Firebase, MongoDB, ElasticSearch, MySQL.

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## Certifications

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- PHP with Wordpress (Hewlett Packard Enterprise)
- Object Oriented Programming in Java (Coursera)
- Introduction to Software Product Management (Coursera)
- Software Processes and Agile Practices (Coursera)
- Architecting with Google Compute Engine (Coursera)
- Programming with Google Go Specialisation (Coursera)
- Arithmetic Toolbox (Coursera)

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- Six Sigma Principles (Coursera)

### Achievements

- Finnovatica (Finalist)
- iHack (3rd Place)
- VITs Got Talent (1st Place)
- National Spell Bee (State level Participation)
- Go-Ju-Kai Karate - Black Belt (1st Dan) : Winner at Inter-school, State level
- Ideathon 2.0 (Consolation prize)
- Roller Skates : Winner at State level

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### Extracurricular

- **Entrepreneurship Cell (Director of Technology)** : Supervised a team of 5 members. Responsible for making Ideation Platform, E- Summit 18&19 Online presence and holding a fully digital internship-expo with walk-in interviews.
- **VIT Trekking Club (Technical Head)** : Supervised a team of 2 members. Was responsible for maintaining online presence of the club.
- **Microsoft Student Technical Community (Core member)** : Been an active member of community since 2018. Won a hackathon and learnt various tools.
- **Additive Manufacturing Society of India (Former Design Executive)** : Designed posters and invitation for all the events held. Designed T-Shirt and banners for the club.
- **Rivera(Cultural Fest)** : Worked as Sales volunteer, raised 81k with merchandise and pro-show sales. Worked as Design Coordinator, designed various tags, posters and banners.
- **Leadership training and Service (LTS)** : active member during my high school, volunteered for Ignite - an student organised fest for a cause.