

# Prathap Chandra

Last Updated on 21st March 2024

prathap.chandra.754@gmail.com | +91 8179984864

## EDUCATION

### VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE

BACHELOR'S DEGREE IN  
COMPUTER SCIENCE  
June 2019 | Hyderabad, India

### TELANGANA BOARD OF INTERMEDIATE EDUCATION

NARAYANA JUNIOR COLLEGE  
May 2015 | Hyderabad, India

### BHASHYAM PUBLIC SCHOOL

May 2013 | Hyderabad, India

## LINKS

Medium:// @prathap\_chandra  
Github:// Prathap-Chandra  
LinkedIn:// prathapchandra  
Website:// prathapchandra.com

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms  
Database Management Systems  
Operating Systems  
Cloud Computing  
Object Oriented Programming  
Computer Networks  
Machine Learning

## SKILLS

### Programming

• VanillaJS • VueJs • ReactJs  
• NodeJs • ExpressJs • NestJs  
• Golang

### Databases

• SQL (PostgreSQL, MySQL)  
• NoSQL (MongoDB)  
• GraphDB (Neo4J)  
• Cache (Redis) • SQLite  
• Vector (Qdrant)

### Academic Experience

• C • C++ • PHP

### Distributed Systems:

• CI/CD • Docker • Kubernetes  
• Terraform • AWS

## EXPERIENCE

### CAW STUDIOS | SOFTWARE ENGINEER - FULLSTACK

Jun 2022 – Present | Hyderabad, India

- Implemented **Outlook Actionable Mails** and **Actionable Mobile Pages** (Gmail) which allows users to perform a host of help desk actions from within their Mailbox.
- Worked on **fine tuning PostgreSQL config** (apart from indexes) to speed up query response time

### 2GETHR | SOFTWARE DEVELOPER

May 2020 – Jun 2022 | Bangalore, India

- Automated the process of code deployment to **AWS EC2** using **Bitbucket Pipelines**.
- Worked on **custom branch deployments** to simplify the QA process for developers and the QA team.
- Configured **Role Based Access Control in MongoDB** and automated **data backup** process on the server using shell scripts and cron jobs.

### YELLOW.AI (YELLOW MESSENGER)

#### SOFTWARE ENGINEER

Jun 2019 – Mar 2020 | Bangalore, India

- Built Chatbots for various Enterprises
- Worked on **Azure active directory Integration and Authentication**
- Worked on **Microsoft Teams Adaptive Cards**.

#### SOFTWARE DEVELOPER INTERN

Jan 2019 – Jun 2019 | Bangalore, India

- Built chatbots of HR Use cases using Yellow Messenger's BotPlatform.io

## HOBBY PROJECTS

### BEERSFORCHEERS

- A **Peer-to-Peer Recognition Web app** to appreciate your colleagues by giving them virtual beers that they can redeem for vouchers and coupons.
- **Techstack:** VueJs, NestJs, SQLite, Litestream, K3s

## ACADEMIC PROJECTS

### VIGNAN INFORMATION MANAGEMENT SYSTEM

Our College Portal

- A Portal with **attendance, results, and leave management features with multiple roles and permissions for approvals and analytics**.
- The application was built in a way that, any **JNTU** affiliated college can use in easily.
- **Studentsfate**, one of my side projects is integrated with this application
- Built this under the guidance of our HOD and is used by our college.
- **Click here for GitHub repo** and **Project tour**

### VIGNANHUB

A Mini Facebook

- Tried to create an application similar to **facebook** after watching **The Social Network** Movie 😊. Got prize money of 10k for best project in the expo.
- **Click Here for website** and **Project tour**