

Prathap Chandra

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EDUCATION

VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE
BACHELOR'S DEGREE IN COMPUTER SCIENCE

June 2019 | Hyderabad, India

TELANGANA BOARD OF INTERMEDIATE EDUCATION

May 2015 | Hyderabad, India

BHASHYAM PUBLIC SCHOOL

May 2013 | Hyderabad, India

LINKS

Codechef:// [prathap00754](#)
Leetcode:// [prathap_chandra](#)
Medium:// [@prathap_chandra](#)
Github:// [Prathap-Chandra](#)
LinkedIn:// [prathapchandra](#)
YouTube:// [Prathap Chandra](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Database Management Systems
Operating Systems
File Structures
Computer Networks
Cloud Computing
Object Oriented Programming
Unix Tools and Scripting

SKILLS

PROGRAMMING

Over 10000 lines:

• VanillaJS • NodeJs • Express
• LoopBack • Rest APIs • Sockets

Databases

• SQL (PostgreSQL, MySQL)
• NoSQL (MongoDB)
• Cache (Redis)

Academic Experience

• C • C++ • Python
• Bootstrap • PHP

Familiar:

• Nginx • Docker
• Elastic Search • AWS

EXPERIENCE

SHIPSY | SOFTWARE ENGINEER - BACKEND

Jul 2021 – Present | Gurugram, India

- Working on **Logistics & Supply Chain** Problems.
- Writing scripts to parse logs, generate insights out of raw data to identify bugs.

2GETHR | SOFTWARE DEVELOPER

May 2020 – Jun 2021 | Bangalore, India

- Automated the process of code deployment to **AWS EC2** instance using **Bitbucket Pipelines**.
- Configured **Role Based Access Control in MongoDB** and automated **data backup** process on the server using shell scripts and cron jobs.
- Wrote the backend of a social network like application using **sockets** from scratch providing **multi-tenanted access** with Role Based Access Control.
- I have experience with Redis, Load-Balancing, Reverse Proxy(Nginx) and securing Rest APIs, OAuth, UFW, Bash scripts and commands. Writing scripts to process data, debug production logs and alerting

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 Usecases using Yellow Messenger's BotPlatform.io

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 was used by our college for a while.
- [Click Here for code](#) 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 3k for best project in the expo.
- [Click Here for website](#) and [Project tour](#)