Prathap Chandra

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

Frontend
• ReactJS • VueJS
Backend
• Golang
• Python • Flask
• NodeJS • ExpressJS • NestJS
Databases
• SQL (PostgreSQL, MySql, SQLite)
• NoSQL (MongoDB)
• Cache (Redis)
• Vector (Qdrant)
• GraphDB (Neo4J)
Distributed Systems
• Docker • Nginx
• Apache Kafka • AWS
Academic Experience
• C • C++ • PHP

EXPERIENCE

CAW STUDIOS | Software Development Engineer - II
Jun 2022 – Present | Hyderabad, India
- Implemented **Outlook Actionable Mails** and **Actionable Mobile Pages** (Gmail), integrating comprehensive **help desk functionalities** directly within **users' mailboxes** resulting in a **3x increase in sales conversion**.
- **Deployment Platform**: Developed an application enabling developers to select repositories, branches, and custom configurations for deployment, automating Docker container creation.
- Led the development of a robust **integration system** in **Golang** from the ground up, serving as a critical **intermediary** between client applications and the main backend server.
- **Optimized** system performance by analyzing and refining **database queries**, significantly boosting **read and write efficiency by 60%**

2GETHR, SHIPSY | Software Engineer
May 2020 – Jun 2022 | Bangalore, India
- Built an entire real-time **chat application** from scratch using **Golang** and **socket.io**. Automated the process of code deployment using **Bitbucket Pipelines**
- Built the backend for automation of **Invoice Generation** for clients of a co-working space. Worked with **Golang, AWS and PostgreSQL**

YELLOW.AI (YELLOW MESSENGER)
Software Engineer
Jun 2019 – Mar 2020 | Bangalore, India
- Worked on fine-tuning **entity extraction** and **intent classification** for chatbot of various use cases utilizing models like **Word2Vec** and **BERT**
- Experience with building **document-based chats** by using **vector embeddings** of docs and **vector databases**.
- Deployed interactive chatbots to Microsoft Teams using **App Studio**, thereby extending chatbot support beyond the web to include **the Microsoft Teams** platform
- Designed and developed visually engaging, **Responsive Adaptive Cards** which are cross-platform UI components within the Microsoft ecosystem.

Software Developer Intern
Jan 2019 – Jun 2019 | Bangalore, India
- Developed specialized **HR-focused chatbots**, streamlining HR operations and inquiries

ACADEMIC PROJECTS

VIGNAN INFORMATION MANAGEMENT SYSTEM
Click here for GitHub repo
- Developed a comprehensive portal featuring **attendance, results, and leave management**, customizable for any **JNTU-affiliated college**, and integrated with my side project, Studentsfate, under our HOD's guidance, now utilized by our college. and **Project tour**

VIGNANHUB
Click here for GitHub repo
- Create an application similar to **facebook** after watching **The Social Network** Movie 😅. **Received a ₹10,000 cash prize for winning the best project** at the expo in our college.