Pune, India
8956583191
kvarad6@gmail.com

Varad Kulkarni

linkedin.com/in/varadkulkarni
hackerrank.com/code_vk
github.com/kvarad6

Work Experience

Project Intern   **Tejgyan Foundation (TCS - TGF)**   **June, 2021 – December, 2021**
Pune, India

- Worked on TGF **Chatbot** (**Microsoft Bot Framework**) which is being used by **10k+** users.
- Added various features / functionalities & improved accuracy from **70%** to **95%**.
- Developed a **Data Retrieval System** for the Internal Team using **HTML**, **CSS**, **Python** & **Flask**.
- Managed & Maintained the progress using development technologies such as **JIRA** & **Git** with **Agile**.

Intern   **Indian OpenSource Community**   **May, 2020 – June, 2020**
Pune, India

- Worked on Public Clouds such as **AWS** & **GCP**.

Education

- **B.Tech. Information Technology,** Vishwakarma Institute of Information Technology, Pune. | **9.33** | 2018–2022
- **HSC / Intermediate. PCM,** Narayana Junior College, Hyderabad. | **97.2 %** | 2016–2018
- **SSC.** Jawahar Navodaya Vidyalaya, Parbhani. | **94.2 %** | 2015-2016

Technologies and Languages

- Languages: C, C++, JavaScript, Python, Java.
- Technologies: MySQL, NodeJS, Flask, Git, Jira, Microsoft Bot Framework, Machine Learning, Cloud Computing.
- Other: Data structures and algorithms, Problem Solving

Projects

- **College Enquiry Chatbot**   **| July, 2020 - October, 2020**

  -> Developed **a chatbot for college website** (viit.ac.in) using Microsoft Bot Framework (Backend in NodeJS).
  -> The Chatbot is currently helping college management authorities to resolve the query of parents, students, and
     visitors.
  -> **Copyright** for the chatbot has been granted by the **Government of India** on **17th of May, 2021**.

- **Recommendation System for Workers & Customers for Informal Jobs | November, 2020 - March, 2021**

  -> Developed a **recommendation system** for small skilled workers such as carpenters, plumbers, etc. using **machine
     learning algorithms** such as **Content-Based Filtering**.
  -> The **research paper**, proposing the AI model, has been published in the **Elsevier SSRN** Reputed Series.

Position of Responsibility

- **Startup Executive | Entrepreneurship Development Cell | VIIT, Pune**
- **Associate Documentation Head | Entrepreneurship Development Cell | VIIT, Pune**
- **Department Head | Industry Institute Interaction Cell | VIIT, Pune**