Akhil Uthappa U S

CONTACT INFORMATION	House No:- 15, Shivpura, Opposite Brindavan College, Baglur Cross, Yelahanka, Bangalore- 063	Contact: +91-8553897255 akhiluthappa96@gmail.com LinkedIn, Github, Website

EDUCATION

BMSIT (VTU), Bangalore, Karnataka, India   Aug '14 - May '18
B.Tech, Computer Science and Engineering

TECHNICAL SKILLS

Programming/ Scripting Languages: Python, JavaScript, C, C++, dart, MATLAB, HTML/CSS, XML
Databases: MySQL, PostgreSQL
Web tech: Google Cloud Platform, Kubernetes, REST, Django, Flask, Node.js, Git, Docker

PROFESSIONAL EXPERIENCE

Verloop.io- *Software Engineer 2 - Technical Project Manager*   **Jan '20 - Present**
Dealing with distributed systems for an AI-based Customer support automation, also managing a team of 4 engineers.
- Interact with clients and understand their needs and feedback, as well as assess project delivery deadlines. Design solutions for clients that solve their business goals.
- Lead teams for cross-team projects across time zones.
- Microservices development and deployment on a distributed system architecture, along with the usage of REST and SOAP APIs.
- Define codebase architecture for multiple clients across the world in various sectors.
- Interview new hires, mentor them, and review code for production.
- Create an analytics service using Google Analytics as well as a sentiment analysis service.

DesignString- *Software Engineer*   **Dec '19 - Jan'20**
Indulged in Development of the Web.
- Build an ML-based Aviation Asset management platform using Django and React JS.
- Development and upkeep of an OKR management tool that can be connected with project management apps and corporate communication platforms.

HackerEarth- *Data Analyst*   **Jun '18 - Dec '18**
Derive insights for strategic business decisions
- Quantitative and qualitative market analysis, identifying key market statistics to derive insights. Reduce time by 80% to generate data into a structured format using automated scripts.

PROJECTS

- **Covid Bot-** Assisting underprivileged to get access to oxygen concentrators or a hospital bed.
- **Data-Smart-** forecasting revenue for departmental stores using R.
- **TalkVert-** a virtual stage to present via audio, with visual support. (Do sign up for an invite)
- **Cryptocurrency Trend Predictor-** Built using Facebook Prophet on Google Colab.
- **Intrusion Detection System-** Development of a network-based and host-based IDS.
- **Graphical implementation of simulation of an aircraft-** Built with OpenGL, GLUT, and C++.
- **Lexical Analyser-** Error recovery and tokenization using C.