

OVERVIEW

Area of Experience

- Web App Development
- Backend Development
- Machine Learning

Personal Traits

- Self-driven to figure out solutions
- Ability to work with little supervision
- Effective communicator
- Embraces decision making opportunities
- Accepts feedback constructively

Highlights

- Web app development experience of more than 4 years
- Leading the product development at current job
- Co-author of a research paper with the Stanford HCI Group

Key Job Strengths

- Adept in quickly picking up new skills
- Experienced in working with a geographically distributed team
- Understanding the nature and purpose of the project
- Delivering results in a fast-paced environment
- Good sense of keeping code maintainable and reusable

PROFESSIONAL HISTORY

YellowAnt Inc. in Bengaluru ([website](#))

Tech Lead (Apr 2019 - Present)

- Contributed to the frontend and backend code for Zenduty
- Onboarded new software engineers with the architecture and development cycle of Zenduty
- Managed interns who worked on building Zenduty services
- Introduced bi-weekly code sprints to ensure production release consistency
- Dockerized the containers for all services being used by the Zenduty
- Integrated site-wide search capabilities with the help of Elasticsearch and Logstash
- Migrated raw log dumps to AWS DynamoDB to reduce SQL database load
- Implemented server-side caching of database with Redis
- Reduced operation costs by building a smart system to collate alerts on Zenduty
- Built a modular testing framework to test Zenduty APIs during the staging cycle

Senior Developer (Apr 2018 - Mar 2019)

- Redesigned the YellowAnt Chat Console to include chat history, quick commands and context menus
- Built the YellowAnt Workflow Builder which provides powerful automation in a simple UI for the users
- Worked on the YellowAnt integrations for BitBucket, GitHub and Evernote
- Developed a Python CLI application which allows developers to manage their YellowAnt applications
- Mentored interns at YellowAnt to develop YellowAnt integrations

Software Programmer (Feb 2017 - Mar 2018)

- Ported the client application to React which improved code efficiency
- Built the YellowAnt Marketplace to allow users to integrate various YellowAnt integrations
- Developed the YellowAnt Developer platform for publishing YellowAnt integrations on the marketplace
- Redesigned the landing page for YellowAnt with modern tools and standards

Cialfo Co. in Bengaluru ([website](#))

Front End Product Engineer (Jan 2016 - Nov 2016)

- Worked on SaaS platform for college counselors and high schools to streamline their overseas college application process
- Implemented code for the onboarding experience for the platform to collect data for the underlying algorithm
- Worked on the hybrid mobile companion application

Trekking Toes ([website](#))

Full Stack Engineer (Oct 2014 - Jan 2015)

- Worked in a team of 2 to build a website for local tourism
- Implemented the backend database, user management, PHP code, front-end javascript logic and website UI

EDUCATION

Undergraduate School

2012 - 2016

THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY, PATIALA

B.E. Computer Engineering

RESEARCH PUBLICATIONS

Daemo: A Self-Governed Crowdsourcing Marketplace ([link](#)) - Association for Computing Machinery, New York, NY, USA ©2015

CERTIFIED COURSES AND PROJECTS

Artificial Intelligence Nanodegree (May 2019)

Deep Learning A-Z™: Hands-On Artificial Neural Networks (Nov 2018)

Artificial Intelligence A-Z™: Learn How To Build An AI (Oct 2018)

SKILLS/TOOLS/LANGUAGES

Well Versed

JavaScript (React, AngularJS), Python, CSS, HTML

Practical Experience

Java, MySQL

Spoken Languages

English, Hindi, Punjabi