AAKASH MAHADEVAN

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OBJECTIVE

I am a Software Engineer With 3+ Years Of Experience Looking For Challenges In The Field And New Learning Opportunities

EDUCATION

B.Tech in Communications And Computer Engineering From LNMIIT, Jaipur **2016-2020**
CGPA: 7.40

SKILLS

Languages	Python, PHP, Lua, Java
Database	MySQL, PostgreSQL, Redis, Mongo, Elasticsearch
Other Technologies	AWS, Grafana, Kafka, RabbitMQ, Redash, NGINX

EXPERIENCE

Software Engineer 2 Jan 2022 - Present
Spinny *Gurugram, INDIA*

- Served As Team Lead For Pricing Service And Authentication - User Management Service.
- Lead To 70% Reduction Of TAT On Estimating Price Of A Car
- Created Inventory Service For Tracking Car Inventory Accross Several Stages of movements and lifecycles

Software Engineer March 2021 - December 2021
Spinny *Gurugram, INDIA*

- Developed A Pricing Engine With Configurable Rules Which Can Be Edited On The Fly with DSL
- Developed SSO Authentication & User Management Service for 1M+ user base with Keycloak, Lua And NGINX
- Created Generic FileSyncing Service Integrated With GoogleSheets, Mongo, SQS

Software Engineer July 2020 - Februrary 2021
Hungerbox *Bengaluru, INDIA*

- Managed Order Revamp And Optimization Of The Module which resulted in about 500k Orders Per Day with 0 downtime and offline ordering flows to boot
- Created Global Food Menu Search Backed By Elasticsearch And CRON Based Pipelines

INTERNSHIPS

Engineering Intern - Hungerbox Created A Unified Generic Notification Module Backed By FCM, Kalerya, Infobip, Webengage With Support To Emails, SMS And Push Notifications.

Research Intern - IIT Madras CNS Lab Trained, Tuned and Optimized The Anti-Hebbian Model For Modelling The Object Vector Cells Present In The Human Brain And Cut Down The Model Training Time By 50%

Research Intern - Lusip, LNMIIT Built An Image Processing Tool For Detecting Skin, Palms, And Fingers And Applied Gesture Based Control Using Matlab

PUBLICATIONS

- A Velocity Driven Hierarchical Anti Hebbian Oscillatory Network Model for Object Vector Cells and Other Spatial 10 Dec, 2019 Cells