

KRUTHIKA K

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EDUCATIONAL DETAILS

**M.S.RAMAIAH INSTITUTE OF TECHNOLOGY,
BENGALURU**

BE-Computer Science and Engineering
Batch of 2017 to 2021

VIDYA MANDIR PU COLLEGE

2017- Class XII with 92%

POORNA PRAJNA EDUCATION CENTRE

2015- Class X with 98%

SKILLS

- Backend development experience in
Java, Springboot, Grafana,
Elasticsearch, Apache Kafka,
Couchbase, MongoDB, Spring, Reactive
programming, Microservices,
Kubernetes, Prometheus.
- Intermediate level of experience in Front
end development using MERN stack
- Functional understanding and analysis
- Ownership of work

PROJECTS

- **Enterprise Order repository(Lowe's)**
The Enterprise Order Repository team - a part of
Order management system at Lowe's which
handles the order persistence and exposes APIs
to various consumers across the Lowe's
ecosystem
- **E-Beats (Rocket software)**
E2E Beat Management System for the Karnataka
State Police as a part of Community development
project at Rocket Software .
- **ShopTruffll**
In-house live streaming and video commerce
platform built using Agora, Reactjs and Nodejs .

WORK EXPERIENCE

SOFTWARE ENGINEER- LOWE'S INDIA

August 2021- Present

- Working in the Enterprise Order Repository team
- a part of Order management system at Lowe's
which handles the order persistence and exposes
APIs to various consumers across the Lowe's
ecosystem
- Learned about the intricacies of retail sector and
order management system within a short period of
time
- Started off writing utility applications for the team
to automate tasks.
- Worked on DB migrations
- Owned a feature E2E - Worked with various
product teams and associates in Lowe's stores to
understand the requirements, worked on the
technical design, development, deployment,
validation and production monitoring.
- Worked on complex logic in application that
calculates the loyalty rewards and refunds for 2M
store orders everyday
- Won the SPOT award for fixing the production
issue of 12M corrupted orders within 24hours,
- Worked on critical Order APIs using Reactive
programming, reduced overall response times and
provided 5x improvement on p99 and other
parameters.

TECH INTERN - SHOPTRUFFLL

March 2021- June 2021

- Worked on an in-house live streaming and video
commerce platform with Agora, Reactjs and
Nodejs .
- Learned to work in a fast- paced startup
environment and take ownership of my work
- Interacted with VCs and tech advisors and worked
on E2E implementation and changes as required.

TECH INTERN - ROCKET SOFTWARE

June 2021- August 2021

- Worked on an E2E Beat Management System for
the Karnataka State Police as a part of Community
development project at Rocket Software .
Understood the existing status quo from the KSP
and worked on a live location tracking platform, a
live monitoring platform, and a reporting tool
using modern technologies like ReactJs, NodeJs,
MongoDb, Neo4jL

CERTIFICATIONS

- Brand and Marketing Research Strategy Professional certificate
- NPTEL-Data Structures and Algorithms with python
- Ramaiah Institute Of Technology-Programming in Python
- UDEMY-MongoDb with Node and Express
- Progate-Command Line
- Cryptography Specialization

ACHIEVEMENTS

2023

- Team excellence award - Lowe's

2022

- Spot award - Lowe's
- Focus on customers award - Lowe's

2021

- Best project-MSRIT Alumni award
- IEEE National project contest - Consolation prize

2020

- Grace hopper 2020 scholar
- Undergraduate Olympiad-State Rank 3
- Unisys Student innovation-Finalist
- Finalist at Linkedin-Wintathon2020 after competing with over 3500 women all over India
- Published a skill in Amazon Alexa Skill store

2019

- Winner - Innovative Alexa Skill on Alexa Dev Day
- Winner - Rocket Community Build Hackathon
- Winner-CodeMSRIT Data Science Contest
- Top 5 Team - Womandroid Hackathon by Truecaller.
- Winner-IEEE Women's coding contest.

2018

- Second Runner up - Github Local Hack Day
- Best Python Project-MSRIT