



EDUCATION :

Bachelor of Engineering(B.E) in Computer Science and Engineering

August 2019 - July 2023

Ramaiah Institute of Technology, Bangalore

CGPA : **9.40** /10

Coursework : Data Structures and Algorithms, OOPS in Java, Operating Systems, Theory of Computation, Database Management, Artificial Intelligence, Machine Learning, Cryptography and Network Security.

WORK EXPERIENCE :

Azul Systems (India) Pvt. Ltd.

Bangalore

Software Engineer 1

Aug, 2022 - Ongoing

- Working on Java JVM, Benchmarking and JMH intrinsics.
- Bash and shell scripts for dashboard feature modifications and bug fixing.
- Performance Analysis for Customer issues.

Samsung Prism [view](#)

Remote, Bangalore

Research Intern

Nov, 2021 - April, 2022

- Worked on the worklet- "**On Device Handwritten Text Generation**" to generate cursive handwritten text.
- Created a Dataset of cursive font which consisted of 184+ lines of cursive text of various users.
- Performed preprocessing on the collected data and also obtained text wrapping and skewness removal.

Infovue Solutions(Tech-Wing of Adore) [view](#)

Remote, Kolkata

Web Developer Intern

July, 2021 - Oct, 2021

- Built an entire **Chat application** using a scripting language for communication between client and reviewer.
- Was also a part of the Admin team of Infovue and also designed the **ER - schemas** for a few modules.

PUBLICATIONS :

- "**Performance Analysis of Deep Learning Models For Detection of Pneumonia**" - IEEE ICBNA 2022(Conference ID : 55518) - Awarded with **Best Research Paper Award**. [view](#)

PROJECTS :

AssetLedger

Solidity, React.js, SQL, Blockchain

- Worked on **Web3 framework**, Decentralized Networks, **Smart Contracts**, NFT and Digital currencies
- The DApp deals with transfer of property assets between users over the blockchain.

Health Care

HTML, CSS, Javascript, Bootstrap, PHP, MySQL

- A web-app to **track the health record** of each user at every stage upon authentication of his aadhaar.
- To provide awareness about the various Hospitals, Blood banks, Wellness-centers nearest to each user.

SKILLS :

Programming Languages : Java, Python, C

Scripting Languages : Javascript, PHP, AJAX

Web-Development : HTML, CSS, Bootstrap, React.js, Node.js

DBMS : SQL(MySQL), NoSQL(MongoDB)

Tools : UiPath, WireShark

ACCOMPLISHMENTS :

- Completed a certified course "**Machine Learning Foundations**" at Coursera with a grade of **97.33%**.
- WINNERS at **VNRVJIET National Level Hackathon** among 200+ teams at final level.
- RUNNERS UP at **Maharaja Institute of Technology(MIT) Hackathon** among 25+ top teams in the state.
- WINNERS at IDEA-RISE "**IDEA PROPOSAL WRITING**" at **MSRIT** among 85+ teams.

CO-CURRICULAR :

- **Instructor at Udemy** and **Nerdy Turtlez** with over **3150+** students and a rating of 4.81 as of Dec 2021.
- Student representative at the **Internal Quality Assessment Cell** of MSRIT(Present).
- Core Volunteer at "**I Love to Care**" **NGO** and have been volunteering at many medical camps for the society and been a part of 5+ camps across various districts of Karnataka.
- 3rd Runners-Up at the **National Level VolleyBall** Championship.