

# Suvith Kumar



✉ [suvithkumar0001@gmail.com](mailto:suvithkumar0001@gmail.com)

☎ +91 8088957450

🌐 <https://github.com/Htivus>

in <https://www.linkedin.com/in/suvithkumar>

👁 <https://suvithkumar.vercel.app>

📍 Udupi, Karnataka

## Education

### B.E in Computer Science,

NMAM Institute of Technology

2020 – present | Nitte, Karnataka

8.86 CGPA (end of 7th semester)

### Pre University Education,

Karkala Jnanasudha PU college

2018 – 2020 | Karkala, Karnataka

94% (PCMB M-100 State Board of Karnataka)

## Skills

### Programming Languages

C, C++, JAVA, JS, Python

### Developer Tools

Git, Github, Docker, Grafana and Prometheus

### Full Stack Development

HTML, CSS, JS, MYSQL, NextJS, ReactJS, Nodejs

## Courses

Understanding Technology, CS50

Getting Started with Cloud (eLearning),

Juniper

JNCIA-SEC, Juniper

Introduction to Web Development with

HTML, CSS, JavaScript, Coursera

Developing Front-End Apps with React,

Coursera

Developing Back-End Apps with Node.js

and Express, Coursera

Getting started with Docker and

Kubernetes, LinkedIn

## Research paper read

Cloud, conducted seminar on this topic

- Comparative analysis of metaheuristic load balancing algorithms for efficient load balancing in cloud computing

## Languages

English | Hindi | Kannada | Tulu

## Profile

Proudly associated with NITTE for over 16 years. Passionate Computer Science undergraduate with versatile skills, eager to embrace new technologies, and committed to learning and innovation. Possessing a profound grasp of computer science fundamentals, I am dedicated to being a proactive and accountable team member, ensuring success for all stakeholders.

## Professional Experience

### Eminds, Software Engineer Trainee

Present | On-Site

- Engaged in a dynamic software development internship, honing skills in coding, debugging, and collaborating on projects to build practical experience.
- Actively participating in software development training, acquiring hands-on expertise in industry-relevant technologies, and contributing to real-world projects.

### HPE (Hewlett Packard Enterprise), Research Project Intern

2023 Jan – 2023 Jun | Remote

- Developed cloud native application and performed load testing on them.
- Worked in a team of 5 with the support from industry mentors while researching on the process of automation in load testing of cloud native applications.
- Exposure to the tech industry and various testing tools.
- Tools: Docker, Prometheus and Grafana

### Metapher, Full-Stack developer Intern

2023 Jul | Remote

- Involved in designing, building and optimizing different components and pages.
- Collaborated with the team using Jira for project management and Git.
- Technology used: ReactJS, MySQL, Bootstrap, Tailwindcss

## Projects

### Tulipu, Tulu Community based website

2023 Jun – present

- Documentation of the club Tudar preserving tulu culture at NMAMIT as a form of a webpage.
- Features like dashboard, registration and other features.
- Tulu translator(English <-> Tulu <->Kannada) using Neural Machine Translation.
- Working with a Team of 4, currently working on ML part.

### Load testing of cloud native application, Research and development project

2023 Jan – 2023 Jun

- Performed load testing on a basic REST application built using java springboot.
- tools used : Docker, Prometheus, Apache Jmeter, Postman, Grafana

### Personal Portfolio website, [suvithkumar.vercel.app](https://suvithkumar.vercel.app)

- A simple portfolio website using HTML5, CSS and Javascript.
- Displaying my experiences, education, achievements and work.

### Farmasys, Website for farmers and locals

2022

- Through this the locals can access the portal for posting and contacting for daily wages jobs, also book machines and equipments prior to the seasonal rush.
- Worked and led a team of 3 using HTML, CSS, BOOTSTRAP and SQL.

## Organizations

### NMAMIT, Board of Directors

2022-Present

- A student representative from Engineering for the board of directors committee meeting is held once every year.

### ACE, Vice-President

Nov 2022- Jul 2023

- Elected and took charge as the vice president of "The Association of Computer Engineers" NMAMIT
- Coordinated and organized various technical and non-technical events.

### Tudar, Co-founder

2021-Present

- Co-founded the club "Tudar", tulu cultural club in NMAMIT with the help of my friends and seniors in the year 2021.

### Junior Branch Rep, Incridea

2023

- Lead from the front in coordinating and planning out all the branch events from CSE.
- Formed and maintained teams for individual events, coordinated in charting out the event rules, budget, and other essentials.