

# Dasari Venkatamohan Karthik

Portfolio: [dasarikarthik.in](https://dasarikarthik.in)

Github: [github.com/dasarikarthik](https://github.com/dasarikarthik)

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## EDUCATION

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- Vellore Institute Of Technology** Vellore, Tamil Nadu  
*M.Tech Integrated - Software Engineering; CGPA: 9.32*  
2019 - 2024
- Narayana Junior College** Vijayawada, Andhra Pradesh  
*MPC; CGPA: 9.79*  
2017 - 2019
- Sri Chaitanya High School** Nekarikallu, Andhra Pradesh  
*10th Grade; CGPA: 9.8*  
2016 - 2017

## SKILLS SUMMARY

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- Languages:** C++, JAVA, Python, SQL, PHP, DART
- Most experienced in:** Web Development, Debugging, Problem Solving
- Tools:** GIT, Postman, MySQL, SQLite, Figma
- Soft Skills:** Leadership, Adaptive, Quick-Learner
- Subjects:** DSA, OOPS, OS

## EXPERIENCE

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- Worked as a Freelancer** Remote  
*Developer*  
2019 - 2020
  - GBTC:** : Created an Online Grocery Store Website for the local client.
  - Company website:** Developed a company website for the local lime factory.
- IEEE ComSoc** Remote  
*Chapter Member*  
2021 - 2022
  - Activities:** : Part of the Management team of IEEE ComSoc. conducted and organized many online events about various technologies.

## PROJECTS

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- Hostel Management System (HTML/ CSS/ JS, PHP, MySQL) (Github):**
  - Created a website that enables VIT students to book accommodation online, search for their roommates, apply for leave, and many other functionalities.
  - Learned how to use sessions and cookies in PHP.
- Home Banking (Flutter, Dart, Android Studio, Figma) (Github):**
  - Created an android application that allows users to avail of banking services at their doorstep.
  - Learned how to create an android application with a database in the backend.
- Handwritten character recognition (Python, Machine Learning, Keras, Jupyter Notebook) (Github):**
  - Created a python project to identify the handwritten characters. This project converts the handwritten characters into digital format.
  - Keras optimizer is used to optimize the machine learning model.
  - Learned how to implement CNN and optimize the machine learning model.
- Portfolio (HTML, Three JS, Tailwind CSS, Vercel) (Website):**
  - Created a responsive website to showcase my skills. Particle animation was created using Three JS.
  - Learned how to use 3D animations on the website.
- Covid Electronic Health Record (JAVA, MySQL, Apache NetBeans) (Github):**
  - Created a java application that is useful for both patients and doctors in keeping track of their health status.
  - Learned how to create applications in Java using Java swing.

## CERTIFICATIONS

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- Fundamentals Of Data Analytics - by NASSCOM (Aug, 2022 )
- Machine Learning- by Coursera (Jun, 2022)

## ACHIEVEMENTS

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- Certificate for serving as a Programme Representative (2021 - 2022)
- Merit Scholarship for three consecutive years for Outstanding Performance in academics (2020 - 2022)
- Appointed as Placement coordinator (July, 2022 - Present)