

Dasari Venkatamohan Karthik

Portfolio: dasarikarthik.in

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EDUCATION

- Vellore Institute Of Technology** Vellore, Tamil Nadu
Integrated M.Tech - 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

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

EXPERIENCE

- Worked as a Freelancer** Remote
Developer
2019 - 2020
 - GBTC:** Created an online grocery store website for a 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

- Hostel Management System (HTML/ CSS/ JS, PHP, MySQL) (Github):**
 - Created a website that enables VIT students to book accommodation online, search for their roommates, request 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 to keep track of their health status.
 - Learned how to create applications in Java using Java swing.

CERTIFICATIONS

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

ACHIEVEMENTS

- 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)