

MOPIDEVI KARTHIK

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Andhra Pradesh

github.com/karthi

Mopidevi Karthik

SUMMARY

Aspiring software engineer with a strong foundation in C++, Java, and Python, seeking to contribute to scalable solutions in the healthcare domain. Adept at full-stack development, and database management, with proven experience in delivering efficient and innovative projects.

SKILLS

Languages: C, C++, Java, Python, SQL
Development HTML, CSS, Java-Script, Node(js), React,
Tools: MongoDB, Express
Technologies: Machine Learning
Core-subjects: Database Management System, Operating System

PROJECTS

Machine Learning	Medicinal Plant Identification using leaves Built an application using deep learning that identifies medicinal plants using leaf features by utilizing VGG15, ResNet50, and InceptionV3 architecture. This project streamlined plant identification, thus demonstrating scalable algorithms and efficient problem-solving.	https://github.com/Karthik-Mopidevi/Medicinal-Plant-Identification
MERN Stack	Portfolio as Website Built with the React.js library, the website showcases sections like "About Me," "Skills," "Projects," and "Certifications." It also includes links to various social media platforms such as Gmail, LinkedIn, and Instagram, facilitating easy access and networking opportunities.	https://karthik-mopidevi.github.io/Portfolio/
Front-End	Teen-Turtles Aqua Culture We've built a website for Aqua Farmers in Andhra Pradesh using HTML, CSS, and JavaScript. It includes comprehensive guides on farming techniques, local data, and tips for improving crop yields.	https://karthik-mopidevi.github.io/Teen-Turtles/
MERN Stack	Tourism Website Developed a secure tour booking platform with user authentication and CRUD operations. Created with MERN stack, and the system ensures efficient data management and seamless booking for administrators and users.	https://karthik-mopidevi.github.io/john-tourism/

EDUCATION

6/2020 - 4/2024	Bachelor's of Technology in Computer Science and Engineering CGPA: 8.56	PVP Siddhartha Institute of Technology
6/2018 - 3/2020	Board of Intermediate Education (MPC) - Intermediate CGPA: 9.69	Narayana Jr. College
4/2018	Board of Secondary Education - SSC CGPA: 9.5	AP Residential School

INTERNSHIPS

02/2024 - 4/2024	JAVA Full Stack • In this internship, I acquired knowledge in core java programming, and the springboot concepts for the full stack and the hybernets concepts for the websites using full stack.	Kodnest
09/2023 - 11/2023	Cloud Virtual Internship • In this internship, I acquired knowledge in cloud computing, cloud service models, economics, storage management and some other concepts.	AWS
08/2023 - 10/2023	Salesforce Developer Virtual Internship In this internship, I gained knowledge in Salesforce administration and development, focusing on Customer Relationship Management (CRM). I learned about managing relationships, interfaces, profiles, and data, among other concepts essential for effective CRM implementation.	SmartInternz
03/2022 - 05/2022	Red Hat Linux Automation Internship • In Linux OS comprehension, adept at file and directory management, and proficient in utilizing a wide range of commands for effective system administration and troubleshooting, gained through internship experience.	Red Hat Academy

CERTIFICATIONS

- Smart Coder (1945/21064) – **Smart Interviews**
- SQL Basics – **Hacker Rank**
- The Full-Stack Web Development BootCamp 2024 -**Udemy**
- JAVA (88%) – **NPTEL**
- Java, Python, HTML, CSS, Javascript – **Infosys**
- Python Essentials 1,2 – **Cisco**
- Secured 617 marks in **CoCubes** Examination

EXTRA-CURRICULAR ACTIVITIES

- Participated in **ADK Workshop** with Google, **Block-Chain Workshop**, **Design Thinking Workshop**.
- Member of **Literacy Club**, **IIC**.
- Runner up in intra-college **football** tournament.
- Volunteer in **PVPSIT 2k23**.
- Team Lead in **Major Project**, **Community Service Project**.

CODING PROFILES

- Hackerrank:** 20501a05b7 **LeetCode:** 20501a05b7 **InterviewBit:** 20501a05b7 **CodeChef:** karthik_5b7