SACHIN M T

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SUMMARY

Passionate about web development, with a focus on both front-end & back-end technologies, and a strong belief in innovation and creativity. Effective in managing time, learning new skills quickly, and capable of working independently in busy environments as well as collaboratively within a team.

EXPERIENCE

Intern
Kodnest   **June 2024 – Present, Bengaluru**
- Collaborating with a team to design and develop full-stack web applications using Java, Spring Boot, and React.js.
- Building RESTful APIs and integrating front-end components with the back-end logic.
- Writing and optimizing SQL queries for efficient data retrieval and management.

Intern
Tackle-D Private Limited   **August 2023 – October 2023, Bengaluru**
- Developed and implemented AI and ML algorithms for Tongue-Bridge as part of full-stack development using Python.
- Collaborated with cross-functional teams to design and deploy AI-powered solutions, gaining hands-on experience in the SDLC.

Intern
Verzeo   **June 2022 – August 2022, Bengaluru**
- Completed training in ethical hacking, network security, and system penetration techniques.
- Developed skills in vulnerability identification, penetration testing, and utilizing cybersecurity tools such as Kali Linux and Metasploit.

PROJECTS

Human Bite Mark Identification using ML
- Instituted an innovative machine learning model for forensic analysis, accurately identifying victims using bite marks.
- Implemented the model to recognize patient names from bite marks in dental hospitals, enhancing forensic practices.
- Utilized React.js & Python Flask Framework to develop web applications supporting the model's deployment and usability.

Zoo Management System
- Created a web-based technology to manage visitor and animal details, facilitating ticket issuance for zoo visits with families.
- Implemented features for managing visitor information, animal exhibits, and ticketing processes using modern web technologies.
- Contributed to the design and development of the system, ensuring usability and functionality for zoo visitors and staff.

Tongue-Bridge
- Developed a web platform aimed at reducing language barriers through automated translation services.
- Utilized Python Flask framework to design and implement the web application.
- Contributed to the development and deployment of features enhancing multilingual communication and accessibility.

SKILLS

Front End : HTML, CSS, BOOTSTRAP   **Back End :** JAVA, C++, PYTHON, FLASK   **Database :** SQL, MongoDB

EDUCATION

Bachelor of Engineering
KVG College of Engineering · Sullia, Dakshina Kannada · 2024 · CGPA : 8.02 | Percentage : 73% | Computer Science & Engineering

Class Xll
Sadvidya Semi-Residential Pu College · Mysore · 2020 · CGPA : 6.76 | Percentage : 64.3% | PCMC ' s

Class X
Sudarshan Vidya Samsthe · Mysore · 2018 · CGPA : 7.15 | Percentage : 68%

CERTIFICATIONS

Load Testing
Maiora IT Services and Consulting Pvt Ltd. · 2024

Introduction to Cloud Computing
Coursera · 2023

Cyber Security
Verzeo · 2022