PRADEEP

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SUMMARY

As a computer science engineering student, I have strong skills in Python, SQL, and web development using HTML and CSS. My experience includes machine learning projects and database management. I am continuously improving my JavaScript skills and eager to apply my knowledge professionally in roles that challenge me and foster growth as an engineer.

SKILLS

Programming Languages: Python, C, HTML, CSS, JavaScript, SQL.

Libraries & Tools: MongoDB, React, VSCode, Git, Roku, OpenCV, Numpy, Express.js, Node.js.

Soft Skills: Communication, Teamwork, Leadership, Problem-solving, Adaptability, Creativity

Field of Interest: Web Development, UI/Ux Design, Fullstack Development, Machine Learning, Data Analysis.

PROJECTS

NatyaNirmithi — May 2024 – Present
Machine Leaning Project — *Python, OpenCV, Numpy*
- Spearheaded the development of a system for generating subtitles for Bharathanatyam poses.
- Engineered CNN and SVM models for image feature extraction and caption generation, optimizing accuracy.

Portfolio Website — May 2024 – June 2024
Personal Portfolio Website — *HTML, CSS, JavaScript*
- Developed and deployed a responsive portfolio website to showcase my projects, skills, and experience.
- Integrated GitHub Pages for deployment and maintenance. Accessible at: pradeep1205k.github.io/Portfolio.

Bank Database System — Aug 2023 – Dec 2023
Database Management Project — *PHP, SQL, HTML, CSS*
- Revamped database operations and functionality for user, cashier, and manager sessions with an improved front end.
- Implemented a streamlined login system for secure role-based access.

EXPERIENCE

MongoDB Intern — June 2022 – Aug 2022
QSpiders — *Bengaluru, India*
- Designed and managed databases using MongoDB, optimizing performance through efficient query design and data modeling.

Volunteer — July 2023
Akanksha Charitable Trust — *Puttur, Karnataka*
- Volunteered at a summer camp, with TCS and mentoring 30 rural students in HTML, CSS, Canva, Office Tools, and SDGs.

EDUCATION

Bachelor of Engineering - CSE — 2021-Present
Vivekananda College of Engineering and Technology, Puttur — *CGPA: 9.26*

Pre-University - PCMB — 2019-2021
Sri Rama PU College, Kalladka — *Percentage: 97.3*

High School — 2019
Sri Rama High School Hanuman Nagara, Kalladka — *Percentage: 95.84*

ACCOMPLISHMENTS

- Open Source Contribution   • Workshop Coordinator(Roku, GitHub, HTML)   • Pencil Sketch Artist

CERTIFICATIONS

- Full Stack Web-Development from Bharath Intern
- AI-first Software Engineering from Infosys Springboard