

PALLAVI

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SUMMARY

I'm a final-year Computer Science Engineering student with a strong foundation in full-stack development and practical knowledge in C and Java. Passionate about building scalable, user-friendly web applications and contributing to organizational success through technical innovation and continuous learning.

SKILLS

Programming Languages: C, Python, Java

Web Development: HTML5, CSS, JavaScript, React, Node.js

Database: SQL, MongoDB

Software Proficiency: MS Excel, MS PowerPoint, MS Word, MS Outlook

Libraries, Tools Processes: NumPy, Pandas, OpenCV, Git, SDLC

Soft Skills: Communication, Quick Learner, Teamwork, Time Management

INTERSHIPS

AIML Engineer Intern at Rooman Technologies

Sep 2024 – Present

Gaining hands-on experience in Pandas and NumPy, progressing towards advanced projects.

Web Development Intern at Unified Mentor

July 2024 – Sep 2023

Completed three projects during the internship, including an image slider, visual gallery, and blog website. Gained hands-on experience in front-end development and responsive design.

Web Development Intern at Techsculpt technologies

Sep 2023 – Oct 2023

Completed a college-level internship in full-stack development using Node.js, gaining hands-on experience in building scalable web applications.

PROJECTS

ECO CHAIN

Blockchain-Based Project Website, Metamask

Developed a decentralized waste management system using blockchain to transparently track waste from source to disposal, ensuring accountability and promoting eco-friendly practices. The system enhances traceability, prevents data manipulation, and supports sustainability goals for a cleaner environment.

EMPTY SALINE BOTTLE DETECTION SYSTEM

IoT-Based Project Arduino, Sensors, C++

Created an IoT-based system to detect and alert when a saline bottle is empty using SMS notifications. Developed as part of the ACCS Design Challenge.

AGRI WEB HUB

Agriculture Platform System HTML, CSS, JavaScript, SQL, PHP

Built a website facilitating direct communication between farmers and sellers. Utilized HTML, CSS, and JavaScript for the front end, and PHP and MySQL for the back end.

PROCESS SCHEDULING ALGORITHM USING OPENGL

System Visualization OpenGL, C++

Developed a process scheduling application in OpenGL to visualize CPU scheduling algorithms with real-time graphical representation.

HERACADEMIA APP

App Development Dart, Flutter

Designed a Flutter app focused on women's empowerment through education, featuring dynamic content and real-time updates.

BLOOD CONNECT

Web Development HTML, CSS, JavaScript, PHP, SQL

Developed a blood donation website to connect donors and recipients, featuring donor registration, recipient search, and real-time alerts for urgent requests. The platform also raises awareness about blood donation with user-friendly and responsive design.

EDUCATION

Visvesvaraya Technological University

B.E in Computer Science , CGPA : 8.8

PA College of Engineering, Mangalore

Dec 2021 – April 2025

Karnata State Board

PCMC, Percentage : 92

GPUC , Kundapura

June 2019 – April 2021

ACHIEVEMENTS

Selected for IEEE Sustain Fiesta'24

Semi-finalist of ACCS'23 National Level Project Competition at Maker Village,Kochi

Recieved Goodies by Goodle Cloud for completing the google cloud study gam program

Participated in 24 hours Niv-Hack'23 , Eco-equify'24

CERTIFICATIONS

- Salesforce course
- Frontend development course by Meta
- Python certifications including data science
- AWS Certified Developer - Associate Certification