

PAVANI A M

STUDENT

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Aspiring Information Science student with a strong foundation in web development, data analysis, and problem-solving. Skilled in both front-end and back-end development. Eager to leverage technical expertise and collaborative skills to build user-friendly web applications. Committed to continuous learning and adapting to evolving technologies.

EDUCATION

BMS Institute of Technology, Bengaluru	2022-2026
Bachelor of Engineering in Information Science - 9.15CGPA	
Shaantiniketan PU College, Chickballapur	2020-2022
Pre-University in PCMB - 96.5%	
BGS World School - 84.5% , Chickballapur	2020

EXPERIENCE

Maalgudi Technolabs <i>Intern</i>	Oct. 2024 – Nov. 2024
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- Implemented Network Topology : Configured a hybrid networking setup (incorporating star, bus, and hybrid configurations) using equipment. Implemented secure file transfers via HTTPS and FTP.
- Developed a hands-on project with the ESP32 microcontroller to configure WiFi connectivity, gaining basic IoT skills.

PROJECTS

Masked based Face recognition

- Developed a real-time attendance system using Python, OpenCV, Flask.
- Implemented face recognition and mask detection for secure and contactless tracking.
- Designed a responsive web interface for viewing and exporting attendance records.
- Utilized a localhost database for efficient data storage and retrieval.

To-Do List App (MERN Stack)

- Built a full-stack to-do app using MongoDB, Express.js, React, and Node.js.
- Implemented CRUD operations with a RESTful API for task management.
- Deployed the app using Vercel (frontend) and Render (backend).

Technical Skills

- **Languages:** Python, Java, HTML/CSS, JavaScript, C.
- **Developer Tools:** VS Code, IntelliJ IDEA , Pycharm.
- **Technologies/Frameworks:** Linux, GitHub, MongoDB, Node.js, React, Express.js

Extracurricular

College Basketball Team (Bmsit)

- Active member of the **college basketball team**, participating in intercollegiate tournaments and intra-college tournaments.
- Developed teamwork, leadership, and strategic thinking through competitive play.