

Pavani A M

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EDUCATION

- **BMS Institute of Technology**, Bengaluru (Dec 2022 – May 2026)
Bachelor of Engineering in Information Science CGPA: **9.15**
- **Shaantiniketan PU College**, Chickballapur (Aug 2020 – May 2022)
Pre-University in PCMB Percentage: **96.5%**
- **BGS World School**, Chickballapur (March 2020)
Class X Percentage: **84.5%**

EXPERIENCE

Maalgudi Technolabs

Intern

Oct. 2024 – Mar. 2025

- **Implemented Network Topology:** Configured a hybrid networking setup incorporating star, bus, and hybrid configurations using equipment. [Project Link](#).
- **ESP32 Microcontroller Project:** 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, and Flask. Implemented face recognition and mask detection for secure tracking. Designed a responsive web interface and utilized a localhost database.
- **To-Do List App (MERN Stack)**
Built a full-stack task management app using MongoDB, Express.js, React, and Node.js. Implemented CRUD operations with a RESTful API and deployed using Vercel and Render.
- **Order Management System:(Java Servlets, JDBC, MySQL)**
Developed a web-based order management system using Java Servlets, JDBC, and MySQL. Implemented cart and wishlist functionalities, optimized SQL queries for efficient database operations, and integrated session handling with authentication to enhance user experience and security.

TECHNICAL SKILLS

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

EXTRACURRICULAR ACTIVITIES

- **College Basketball Team (BMSIT)**

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

- **Cultural & Technical Events**

Participated in **VTU cultural fest** representing college in **skit competitions**. Engaged in **college fests**, performing in drama and other cultural activities.