YESHWANTH J

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About Me

MCA student (2026 batch) with a strong foundation in software engineering, algorithms, and full-stack development, along with hands-on exposure to AI/ML model deployment. Experienced in developing scalable applications, debugging complex systems, and collaborating in Agile teams. Passionate about solving real-world problems through technology and eager to contribute to innovative software projects.

Academic History

Master of Computer Applications (MCA), SRM University   **2024 – 2026**
CGPA: 9.02 (till 2nd semester)

Bachelor of Computer Applications (BCA), Bangalore University   **2020 – 2023**
CGPA: 7.21

Technical Skills

Languages: Python, C, C++, Java, JavaScript, PHP
Web Technologies: HTML, CSS, React, Node.js, Bootstrap
Frameworks: Django, Flask, Express.js
Databases: MySQL, Firebase
Tools: Git, GitHub, VS Code, Android Studio, Postman

Professional Experience

AI Tech Decentralized Intern – BlockesBlock   **Aug 2025 – Sep 2025**

- Contributed to the design and optimization of Large Language Model (LLM) components for improved performance (10% faster response times).
- Developed React-based AI dashboards integrated with Python APIs for workflow automation.
- Implemented Web3.js features for decentralized app (dApp) functionality, improving transaction security and transparency.

Web Development Intern – Code Bind Technology, Chennai   **May 2025 – Jun 2025**

- Built a real-time book ordering system using JavaScript, PHP, and MySQL, handling 200+ simulated transactions per day.
- Created a responsive, user-friendly interface, integrated REST APIs, and implemented server-side validation.
- Participated in Agile sprints, debugging and testing backend modules using Git version control.

Associate Trainee – Data Annotator – Tika Data Service Pvt. Ltd, Hosur   **Dec 2023 – Jul 2024**

- Annotated 1,000+ images for computer vision model training using Labelbox and CVAT, improving model accuracy by ~15%.
- Supported dataset curation for object detection and segmentation tasks in AI/ML projects.
- Collaborated with cross-functional teams to meet strict project deadlines and maintain annotation consistency.

Projects

Online Food Ordering System | *HTML, CSS, JS, PHP, MySQL*
- Designed and deployed a secure food ordering platform enabling customers to browse, order, and track food in real time.
- Built backend logic with PHP/MySQL for secure data retrieval and order management.
- Enhanced system efficiency by reducing query time by 25% through optimized database indexing.

Books Buy & Rent Application | *Java, XML, Firebase*
- Developed an Android app to buy and rent books, featuring Firebase authentication and real-time updates.
- Strengthened mobile UI performance and database synchronization for better user experience.

Payani Maga – AI Travel Itinerary Agent | *React, FastAPI, HTML, Python, LLM model (Ollama - llama3)*
- Created an AI-based travel plan application for personalized itineraries using OpenAI GPT, live currency data, weather APIs, and Google Maps APIs, built independently from scratch.
- Managed budgeting, real-time AI chat, and safety alerts for travelers.
- Applied full-stack skills: AI integration, API management, PostgreSQL cache, Redis, and cloud deployment.