HARI PRASAATH S.B

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ABOUT

I'm an undergraduate Computer Science and Engineering student with practical experience in programming and software development. I've collaborated on diverse, team-based projects addressing real-world challenges, demonstrating strong problem-solving skills. Passionate about emerging technologies, I actively contribute to impactful solutions while continuously expanding my technical expertise.

EDUCATION

Amrita Vishwa Vidyapeetham
Bachelor's Degree in Computer Science Engineering
2022 – 2026
GPA - 7.01

Vidyasagar International Public School
Higher Secondary School - Class 12
Percentage - 85.4%

Kovai Public School
High School - Class 10
Percentage - 81.6%

SKILLS

- Programming -
  - Python, C, C++,Java
- Web Development -
  - HTML, CSS, Javascript, React.js, Node.js, Next.js
- Database -
  - MySQL, PostgreSQL
- Machine Learning Frameworks -
  - TensorFlow, PyTorch

CERTIFICATIONS

- Web Development Bootcamp Certification
- Programming in C Certification
- Programming in C++ Certification

EXPERIENCE

Full Stack Development Intern - Prasunet Tech.
Personalized Learning Management System
- Developed a personalized learning management system that adapts course difficulty based on user progress
- Designed and implemented dynamic content delivery and user progress tracking using Firebase
- Integrated scalable backend services and responsive frontend interfaces to ensure seamless interaction and personalized content delivery

Software Development Engineer Intern - Bluestock
Web App Development
- Developed backend and frontend components for a collaborative team-based Node.js application.
- Implemented key functionalities, including user authentication, real-time data updates, and responsive UI designs.
- Enhanced scalability and maintainability by following best practices in code structuring and modularization.

PROJECTS

Smart Parking Management System 🔗
Languages Used - JavaScript

- Designed and developed backend logic for a smart parking management system.
- Implemented key functionalities, including parking slot allocation, real-time status tracking, and payment processing.
- Streamlined algorithms and enhanced data structures to improve system efficiency and scalability.

Supply Chain Management System 🔗
Languages Used - Python

- Developed backend logic for a supply chain management system
- Optimized algorithms and data structures for efficiency and scalability
- Implemented demand forecasting, order processing, and delivery scheduling functionalities