

# BADRI NARAYANAN B R

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## SUMMARY

I'm a curious and motivated Computer Science student with practical experience in full-stack web development and data science. I've worked with technologies like the MERN stack, Python, and PySpark, and I enjoy turning ideas into real, functional solutions. I'm always eager to learn, collaborate with others, and take on challenges that push me to grow. Whether it's building a user-friendly interface or analyzing data to find insights, I'm passionate about using technology to make a positive impact.

## EDUCATION

### Knowledge Institute of Technology - Salem

Bachelor's of Engineering in Computer Sceince

2023 - 2027

### Mahendra International School - Nammakal

HSC - 2023

GPA Percentage - 82%

SSLC - 2021

GPA Percentage - 88%

## SKILLS

- Organized and manage time effectively through MERN stack and PySpark project work.
- Strong communication skills, developed through collaborative academic projects.
- Capable of working independently and in teams on web and data tasks.
- Basic experience in coding, debugging, and technical documentation using Python.

## CERTIFICATIONS

- Front-End Development Certification - Imagecon Academy
- Generative AI Basics - i18n Solutions
- Python Programming (Basic) - GUVI
- SQL (Basic)- Hacker Rank
- Python for Data Science - IBM
- The Joy of Computing using Python - NPTEL - Elite
- Introduction to Industry 4.0 and Industrial Internet of Things - NPTEL - Elite + Silver

## CO-CURRICULAR ACTIVITIES

- Participated in the **MSME Hackathon** and shortlisted for the final round.
- Selected for the final round of the **MKCET Hackathon** for presenting an innovative tech solution.

## PROFESSIONAL EXPERIENCE

### Front Development Intern

Imagecon Academy | July 2024- August 2024

- Gained hands-on experience in HTML, CSS, JavaScript, and modern front-end frameworks.
- Built responsive and user-friendly web pages using real-world design requirements.
- Collaborated with peers on mini-projects, applying best practices in UI/UX design.
- Learned to debug and optimize code for performance and cross-browser compatibility

### Generative AI Intern

i18n Solutions| December 2024 - December 2024

- Gained hands-on experience working with APIs from Open AI and Hugging Face for AI-driven content generation.
- Developed and deployed a chatbot using AI models to assist with user queries.
- Assisted in creating reports and presentations on AI tools and use cases.
- Collaborated with the team to test and optimize AI models for better performance and accuracy.

## PROJECTS

### FinQuest - MERN Stack

Built a finance education platform with learning modules, real-world scenarios, and gamified experiences to help young professionals improve financial literacy.

### Kidney Chronic Disease Prediction - Scikit-Learn

Developed a machine learning model to predict kidney disease using health data with accurate classification results.

### House Price Prediction - Scikit-Learn

Created a regression model to estimate house prices based on key property features.

### Sales Data Consolidation - PySpark

Designed and implemented an ETL pipeline using PySpark to extract, transform, and load large-scale sales data from multiple sources, enabling efficient sales performance consolidation and reporting.