

VB ADITHYAN

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ABOUT ME

I am a technology enthusiast with a strong foundation in Python and SQL, passionate about applying AI to solve real-world problems and drive innovation. With a focus on building intelligent, data-driven solutions, I'm also an aspiring full stack developer aiming to create efficient and user-centric applications.

EDUCATION

- **College Of Engineering Muttathara - Trivandrum,Kerala | B.Tech**
Computer Science (2021 - 2025)
GPA: CGPA: 6.7
- **Jyothis Central School - Trivandrum, Kerala | 12TH**
GPA: 89.6% (2019 - 2021)
- **Mother India International Residential Public School - Trivandrum, Kerala | 10TH**
GPA: 88.6%

TECHNICAL SKILLS

- **Languages** : Python,C,Javascript,HTML
- **Tools** : Microsoft Office 365 [Excel, Word, PowerPoint]
Outlook,MS Team
- **Artificial Intelligence** : AI and Machine Learning Algorithms
- **Database** : MySql
- **Frameworks** : Pandas,NumPy,Matplotlib,Scikit-learn,CSS
- **Git,Github**

SOFT SKILLS

- Problem-Solving
- Adaptability
- Teamwork & Collaboration
- Communication Skills

INTERNSHIPS

- **AI and Machine Learning Certification** (Nov 2024 - Jan 2025)
 - Developed a cardiovascular disease prediction model using SVM, Random Forest, and KNN
 - Handled data preprocessing, feature extraction, and model evaluation for accurate results
- **Full Stack using Django** (Present)

PROJECTS

Cardiovascular Disease Prediction using Machine Learning

- Built a heart disease prediction model using SVM, KNN, Decision Tree, Logistic Regression, and Random Forest
- Handled data preprocessing, analysis, and visualization to boost model accuracy

Puzzle Pathways – Educational Game Suite

- Designed educational puzzle games for children with intellectual disabilities using Pygame
- Developed modules: Color Chooser, Guess the Word, and Number Puzzle for cognitive support

AI Resume Analyzer

- Built an AI-powered resume analysis platform with dual interfaces
- HR side: Manage and evaluate candidate profiles
- User side: Upload resumes for automated analysis and feedback