

# BARATH KUMAR S



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## ABOUT ME

I am an enthusiastic and curious undergraduate student with a strong foundation in machine learning, web development and programming. Adept at working both independently and in collaborative team settings, with excellent analytical and problem-solving abilities. Actively seeking opportunities to apply academic knowledge to impactful projects and further grow in the field of AI and Data Science.

## EDUCATION

### 2009 - 2023

Vani Vidyalaya Snr Sec School

### High School

- 10th Grade: 89%
- 12<sup>th</sup> Grade: 91%

### 2023 - 2027

RMK Engineering College

### B.Tech in Artificial Intelligence and Data Science

- Current CGPA - 7.89

## SKILLS

- Machine Learning
- Artificial Intelligence
- Python Programming
- Data Analytics
- Git Version Control
- Front-end Frameworks
- Problem Solving
- Teamwork

## CERTIFICATIONS

- Oracle AI Vector Search Certified Professional from Oracle
- Computer Networks and Internet Protocol certification from NPTEL
- The Joy of Computing Using Python certification from NPTEL
- Artificial Intelligence Foundation Certification from Infosys Springboard

## PROJECTS

- AI Plagiarism Checker: Identifies AI-generated content and detects plagiarism in sources such as research papers, assignments, and more.
- Resume Screener: Analyzes resumes by matching them with specific job descriptions for efficient screening.
- StudentMindMate: A mental health chatbot designed to support students' well-being.
- SignSpeak: A two-way sign language translator for seamless communication.