

# KARTHIK M SARMA

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## EDUCATION

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**BTech in Artificial Intelligence and Data Science**, Indian Institute of Information Technology, Sri City Expected 2027

Freedom International School

2008-2021

## SKILLS

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**Technical Skills** Python, C, Data Analytics, Pandas, Seaborn ,  
Matplotlib, Sci-kit learn, Model training,  
Machine learning

**Soft Skills** Communication Skills, Presentation Skills,  
Speech Delivery, Narrative skills , Cognitive  
abilities, Team Building and Management

## PROJECTS

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**Model building and Deep learning on Banking Dataset** . Used a banking dataset and used the application multiple Python libraries including numpy, pandas, matplotlib to do all the necessary steps for model training and building and gained useful insights.

**Model building on Crop dataset** Built a project where a crop dataset was trained on multiple models and the best model was then determined to make recommendations for the crop model.

**Model Recommendation on Credit Card Payments** Made a project where a Credit Card monthly dues dataset was selected and the best model for assessing it was selected after detailed analysis and Exploratory Data Analysis using all Python libraries such as numpy, pandas, matplotlib, seaborn and a retailed report was finally extracted.

## ACHIEVEMENTS

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- Winner at Technical Debate , by IIITS, Winner at Khemet: Triad Challenge, by Keynote, IIITS, Winner at Product Display , by E-Cell , IIITS

## LEADERSHIP

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- Led the school as the school captain (2019-2020)
- Been the team leader at various science projects in school and technical events in university
- Led the team 'Vendetta' to win 1st place at the Product Dsplay by E-Cell, IIITS

## EXTRA-CURRICULAR ACTIVITIES

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- Active participation in debate, hackathons, entrepreneurship , MUN, and clubs,
- Volunteer at YMCA, Bangalore(2015-2020)