

ANANDHA KUMAR R K

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EDUCATION:

PANIMALAR ENGINEERING COLLEGE

Bachelor of Technology

Major in Artificial Intelligence and Data Science

Cumulative GPA: 8.429

VIDHYALAKSHMI MATRIC HIGHER SEC SCHOOL

Higher Secondary School | Major in Maths & Science | Percentage: 85.83%

PROJECTS:

BITCOIN PRICE PREDICTION

- Model Development – Achieved **86%** accuracy in predicting Bitcoin price using ensemble learning models.
- Visualization - Integrated with a live API to provide real-time visual insights into Bitcoin pricing.

AIRLINE MANAGEMENT SYSTEM

- Development – Developed an Airline Management System to manage flight operations, bookings, and customer data efficiently.
- Java core – Used Java Swing and AWT to design a desktop-based application with a graphical user interface.

PUBLICATION:

Anandha Kumar R K, Akshith Kumar V, Amruth Chanakya A, Allen Philip T E, and Arigonda poorna sai, “**A Hybrid Model for Bitcoin Price Prediction**” 2025 Int. Conf. on PECTEAM, Chennai, India

ADDITIONAL:

Technical Skills: Python, Java, HTML/CSS; Proficient in MS Excel, Power BI, MySQL; Libraries like NumPy, Pandas, Regression, Classification and Clustering Algorithms.

Languages: Fluent in English, Tamil.

Certificates and Training: Generative AI Professional (Oracle), Data Science for Beginners (NASSCOM), Data Structures and Algorithm | Java (Udemy).

Hobbies: Reading Books, Cooking, Drawing.