# B PRANYGA

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## OBJECTIVE

Motivated Computer Science student with hands-on experience in Python, SQL, and Data Visualization tool like Power Biand Tableau. Passionate about building efficient web applications and solving real-world problems using technology. Seeking opportunities to contribute in a software development or data-driven role. Eager to learn, adapt and grow within a dynamic and collaborative environment.

## EDUCATION

**Bachelor of Science in Computer Science**                                           **2022 - 2025**

Sri Ramakrishna College of Arts and Science, Coimbatore | CGPA : 7.2/10

**Higher Secondary Education**                                                       **2020 - 2022**

Velammal Vidyalaya Sr Secondary School CBSE, Karur | 75%

## SKILLS

- ◊ Programming Languages: Python, C (Basics), Javascript (Basics)
- ◊ Web Technologies: HTML, CSS
- ◊ Database Management: SQL
- ◊ Data Analytics: Power BI, Tableau
- ◊ Soft Skills: Team Collaboration, Documentation, Time Management

## PROJECT EXPERIENCE

**Phishing Website Detection Using Machine Learning Algorithm**

- ◊ Developed a phishing website detection system using machine learning algorithms, like Decision Trees, Random Forest, and SVM.
- ◊ Extracted and analysed URL and webpage behaviour features to classify websites as suspicious or legitimate.
- ◊ Optimized model performance using real-world datasets, achieving high accuracy in phishing detection.

**Stock Market Dashboard Using FastAPI and Chart.js**

- ◊ Developed a full-stack web application to visualize stock price trends using FastAPI(backend) and HTML/CSS/JavaScript with Chart.js(frontend).
- ◊ Integrated the yfinance API to fetch real-time stock data and display historical trends with interactive charts.
- ◊ Enabled user selection of stock symbols and time periods, dynamically updating visualization via RESTfulnendpoints.

## CERTIFICATIONS

- ◊ **International Conference 2025**

  Participated and Presented a paper entitled AI Application in Healthcare: Current State and Future Prospects in the International Conference on Emerging Trends in Science and Technology, Sri Ramakrishna College of Arts and Science.

- ◊ **Courses**
  - ✓ I have successfully completed a course on Software Design and Development at Infosys, on July 2024.

- ◊ **Job Simulation**
  - ✓ I have successfully completed Deloitte and Accenture Job Simulations on Data Analytics & Software Engineering at Forage on July 2025.