# V I G A S H I N I   G   P

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## EDUCATION

**Bannari Amman Institute of Technology,Tamil Nadu,India**          **2019- 2023**
- B E in Electronics and Communication Engineering | 8.84 CGPA

**Amala Matric Higher Secondary School, TamilNadu, India**
- Bio-Mathematics(Class XII)- 93.3%

## SKILLS

Proficient in C, Java, Python, Oracle SQL, HTML, CSS, JavaScript, ReactJS, Redux, Material UI, Bootstrap, JSON, RESTful APIs, Problem Solving, Git, Github, Computer Networks, Object Oriented Programming, Data Structures and Algorithms, Relational Databases,MongoDB, PowerBI, NodeJS

## WORK EXPERIENCE

KAAR TECHNOLOGIES || DEVELOPER- INTERN(FULL STACK) -(Kaartech)
- Team Lead in Sales Forecasting Web System
- Worked  on Application for sales data processing and visualizations
- Worked on Implementing  User interactive Power BI dashboard using SQL
- Also worked on Real time Projects in one of the reputative company "AGMELCO" and designed a Dashboards in ReactJS.

## PROJECTS

**DEVELOPMENT OF TOMATO HARVESTING AND PEST DETECTION**
- Second International Conference, ICMDCS 2021, Vellore, India, (CCIS, volume 1392)
- recognize the fruit using Sensors and Technology used -Image Processing Technique

**USER INTERACTIVE HR DASHBOARD VISUALIZATION**
- Interactive dashboards
- Detailed visualizations with Proper KPI's

**APPLICATION OF SALES FORECASTING AND VISUALIZATION USINNG POWER BI**
- Forecast the data for future sales
- More Accurate and effective ML algorithms
- User can also view the future predicted results in various Visualizations

## ACADEMIC AND EXTRACURRICULAR ACHEIVEMENTS

- Published Book chapter in **Springer**.
- **Patent Filed**-Child Health Monitoring Device in Borewell, Application Number: 202141015959, 03-August-2021.
- Presented project titled **"Automated Tomato Harvesting And Pest Detection"** in the event "PU Digital Hackathon" and won second consolation prize organized by Parul University, Gujarat.