

# CHETHANA RAJ T

Female, 22 Yrs

Business Analytics Analyst

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## EDUCATION

Bachelor of Technology	2020-2024	Amal Jyothi College of Engineering	80.08%	Computer Science Elective – Data Science
Kerala State Board (Class XII)	2018-2020	G.B.H.S.S, Manjeri	93%	Computer Science
Kerala State Board (Class X)	2018	C.H.M.H.S.S , Pookolathur	98%	-----

## INTERNSHIPS

Data Analyst Intern, IBM SkillsBuild, Online

June 2023 – July 2024

Internship on Emerging Technologies – Data Analytics in collaboration with AICTE

- Conducted in-depth data analysis and business performance analysis on a supermarket database utilizing Python and Pandas. Extracted actionable customer behavioral insights into profit and loss through comprehensive Exploratory Data Analysis (EDA).

## PROFESSIONAL RECOGNITION

- Received funding of Rs.9000 from ASCII of Amal Jyothi College of Engineering for the personal Project.
- Published paper in IJERA, Volume 4, Issue 1 – “Intelligent Disease Prediction in Hydroponic Systems Using Machine Learning”

## SKILLS

- SQL
- Data Analytics
- Tableau
- Python
- Microsoft Power BI
- Data Science

## ACADEMIC PROJECTS

- Automated Hydroponic System:** Team Lead; Integrated IoT components with Cloud and ML model, created dashboard with real-time data of sensors; Developed Automated Hydroponic system with least human Interaction
- Layoff Analysis:** Team Lead; Performed Data Analysis, EDA using SQL and plotted charts using NumPy and Pandas, created dashboard using Tableau showing the Layoffs of various companies across globe

## ACADEMIC ACHIEVEMENTS AND AWARDS

- Awarded the Richard E. Merwin Scholarship, Spring Cycle 2023 of \$1000 by the IEEE Computer Society
- National Means Cum Merit Scholar

## POSITIONS OF RESPONSIBILITY

- Compute Co-Lead, IEEE CS SYP Global (2024 - )
  - Spearheaded the publication of a bi-annual newsletter, successfully launching the first edition this year. Demonstrated strong project management and communication skills in leading a global team.
  - Successfully released part-1 edition of this year.
- Chair, IEEE SB AJCE (2023-2024)
  - Effectively managed and inspired a 300-member student branch, executing over 30 events.
  - Exhibited exceptional leadership, organizational, and event management abilities.
- Student Representative, IEEE Computer Society Kerala Chapter 2023
  - Facilitated transparency and collaborative problem-solving across teams to address challenges efficiently.
  - Cultivated strong interpersonal and networking skills while driving chapter growth and engagement.
- Curation Lead, TedXAJCE 2024
  - Successfully handpicked and managed high-profile speakers, ensuring seamless event execution.
  - Exhibited stakeholder management skills, with a keen attention to detail, critical thinking, and ethical judgment.

## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Awarded the Outstanding Student Volunteer, Special Mention 2023 by IEEE Kerala Section
- Member of IEEE for the past 4 years