

# SANJANA PRASAD

FEMALE , AGE:22

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## EDUCATION

Name of Course	years	Institution	%
Btech(ECE)- with <b>Minors in CS</b> and <b>Specialization in VLSI domain</b>	2024	PES UNIVERSITY, Bangalore	8.24
State Board (Class XII)	2020	Christ Junior College, Bangalore	92.7%
ICSE (Class X)	2018	Bethany High School, Bangalore	93.5%

## SKILLS

Data Analysis, Python, SQL, Power BI, R Programming, C Programming, JavaScript and PHP(basic level training)

## INTERNSHIP/S

Summer Intern, Hindustan Aeronautics Limited(H.A.L) [HELICOPTER MRODIVISION] June 2023-July 2023  
Hands-on experience, in depth knowledge and training in the field of advanced light helicopters.

## PROJECTS

- FarmCare : Predicts the conditions of growth for a crop and informs the farmer about the same for the desired crop.(**Prediction Model**) Samagic hackathon-8 hour Social Service Oriented hackathon.
- License Plate recognition : The AI model differentiates the numbers on the plate from other disturbances in the image and identifies the presence of 'IND'.(**OCR Model**)Hackattack-24 hours hackathon.
- Exploratory Data Analysis and Visualization: **EDA and statistical analysis** of Movies and TV shows on platforms such as Netflix and Hotstar – using “R Programming”.
- Haptic steering wheel: Building a haptic feedback steering wheel which includes features for controlling infotainment system, navigation and safety. [Capstone project, ongoing]

## TRAININGS

- Microsoft **Power BI** Desktop for Business Intelligence, Udemy, Online( December 2023- currently pursuing)
- Introduction to AI, IBM(Coursera), Online (Jan 2021 - Jun 2021)
- Data Analysis, IBM(Coursera), Online( Jun 2021- Jul 2021)
- AI and ML, Nokia Bangalore University Collaboration
- C programming, Udemy, Online (May 2021 - May 2021)
- Databases and SQL for Machine Learning, Coursera, Online(August 2022)
- Complete Modern PHP Developer Course, Udemy, Online(January 2024 - currently pursuing)

## POSITIONS OF RESPONSIBILITY

- Captain for Mignon House(2017-2018) : House won several awards in interschool and inter-house competitions at school under my leadership.
- Co-Marketing Head of the club 'Shunya'(2021-2022): Responsible for outreach and marketing of the clubs activities.
- Member of volunteering committee (**CSR**)(2020-present) : Volunteering at NGOs and performing other moral duties of the society.

## ACHIEVEMENTS

- Awarded the **Distinction scholarship** for every semester of engineering (till date).
- Secured a top 10 position in the hackathon 'Samagic'
- Completed Junior level vocal training and certification in Carnatic music
- Completed intermediate level training in badminton and swimming