

# Ullas C K

📞 +91 6360404905

✉️ ullasck05@gmail.com

LinkedIn [linkedin.com/in/ullas-c-k](https://linkedin.com/in/ullas-c-k)

Github [github.com/ullasck05](https://github.com/ullasck05)

## CAREER OBJECTIVE

Highly motivated **B.Tech Computer Science Engineering (Data Science)** student with strong foundations in **data structures, algorithms, full-stack development, and machine learning**. Seeking an entry-level **Software Engineer / Data Engineer** role to design scalable systems, solve complex problems, and deliver high-performance, data-driven products.

## SKILLS

**Languages:** Java, Python, JavaScript, SQL

**Web Technologies:** HTML5, CSS3 , React

**Data & ML:** Pandas, NumPy, Scikit-learn, Data Preprocessing, Feature Engineering

**Tools:** VS Code, Eclipse, Jupyter Notebook, Google Colab, Power BI, Tableau

**Core CS:** Object-Oriented Programming, DBMS, Computer Networks

**Soft Skills:** Analytical Thinking, Problem Solving, Communication, Leadership

## PROJECTS

### CCTV Surveillance System

2024

*Python, Raspberry Pi, YOLOv8, Computer Vision*

- Engineered a **real-time intelligent surveillance system** using Raspberry Pi and camera modules
- Implemented **YOLOv8-based object detection** and motion-triggered video recording
- Designed a **scalable IoT architecture** improving security monitoring efficiency

### Car Loan Prediction System

2024

*Python, Machine Learning, Scikit-learn*

- Developed a **supervised ML pipeline** to predict car loan approvals from customer data
- Performed **data cleaning, encoding, feature selection**, and statistical analysis
- Evaluated **Logistic Regression, Decision Tree, and Random Forest** models for optimal accuracy

### Home Automation System

2023

*Arduino, ESP32, IoT, Embedded Systems*

- Built an **IoT-enabled home automation system** for remote control of appliances
- Integrated **sensors, relays, and Bluetooth modules** for intelligent device management
- Improved **energy efficiency and system reliability** through automation logic

## INTERNSHIP

### Full Stack Developer Intern

Jan 2026 – Present

*TAP Academy*

- Developing **end-to-end web applications** using frontend and backend technologies
- Applying **clean code principles, debugging, and performance optimization**
- Collaborating in an **agile development environment** to deliver production-ready features

## CERTIFICATIONS

**Business Intelligence and Analytics** – NPTEL

**Machine Learning using Python** – Infosys Springboard

**Hotstar Clone Web Development (HTML, CSS, JavaScript)** – Devtown

## EDUCATION

### B.Tech in Computer Science Engineering (Data Science)

2022 – 2026

*Presidency University, Bengaluru, Karnataka, India*

CGPA: 8.11

### Class XII – PCMB

2020 – 2022

*BGS PU College, Chikkamagalur, Karnataka, India*

Percentage: 90.33