

Ullas C K

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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

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| CCTV Surveillance System <i>Python, Raspberry Pi, YOLOv8, Computer Vision</i> <ul style="list-style-type: none">Engineered a real-time intelligent surveillance system using Raspberry Pi and camera modulesImplemented YOLOv8-based object detection and motion-triggered video recordingDesigned a scalable IoT architecture improving security monitoring efficiency | 2024 |
| Car Loan Prediction System <i>Python, Machine Learning, Scikit-learn</i> <ul style="list-style-type: none">Developed a supervised ML pipeline to predict car loan approvals from customer dataPerformed data cleaning, encoding, feature selection, and statistical analysisEvaluated Logistic Regression, Decision Tree, and Random Forest models for optimal accuracy | 2024 |
| Home Automation System <i>Arduino, ESP32, IoT, Embedded Systems</i> <ul style="list-style-type: none">Built an IoT-enabled home automation system for remote control of appliancesIntegrated sensors, relays, and Bluetooth modules for intelligent device managementImproved energy efficiency and system reliability through automation logic | 2023 |

INTERNSHIP

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| Full Stack Developer Intern <i>TAP Academy</i> <ul style="list-style-type: none">Developing end-to-end web applications using frontend and backend technologiesApplying clean code principles, debugging, and performance optimizationCollaborating in an agile development environment to deliver production-ready features | Jan 2026 – Present |
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CERTIFICATIONS

Business Intelligence and Analytics – NPTEL
Machine Learning using Python – Infosys Springboard
Hotstar Clone Web Development (HTML, CSS, JavaScript) – Devtown

EDUCATION

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| B.Tech in Computer Science Engineering (Data Science) <i>Presidency University, Bengaluru, Karnataka, India</i> | 2022 – 2026 CGPA: 8.11 |
| Class XII – PCMB <i>BGS PU College, Chikkamagalur, Karnataka, India</i> | 2020 – 2022 Percentage: 90.33 |