

AROMAL AJ

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OBJECTIVE

To leverage my technical skills and passion for software engineering in a dynamic internship program. I aim to develop scalable software systems, troubleshoot code, and collaborate on impactful projects. My goal is to gain hands-on experience while contributing to innovative solutions that benefit millions of users.

EDUCATION

TKM College of Engineering Kollam, Kerala, India <ul style="list-style-type: none">B. Tech in Computer Science and Engineering. CGPA: 9.40Undergraduate Coursework: DSA, Operating System, Discrete Mathematics, Database.	2022 - 2026
Jawahar Navodaya Vidyalaya Trivandrum, Kerala, India <ul style="list-style-type: none">CBSE 12th grade in Computer Science (95.8%).Coursework: Fundamentals of programming, Python.	2020 - 2022
Jawahar Navodaya Vidyalaya Trivandrum, Kerala, India <ul style="list-style-type: none">CBSE 10th grade (95%).	2015 - 2020

EXPERIENCE

Web Development Intern DCUBE Ai Systems and Services Private Limited. <ul style="list-style-type: none">Learned and developed an end-to-end website.	July 2024
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CERTIFICATIONS

- Participated in a Hackathon on **Web3** development conducted by EmergeX in association with **Kerala Blockchain Academy**.
- Participated in **Relay Coding** Competition (Inter College), 2024
- Completed **Data Analytics** course (2024) provided by **IIT Roorke** through NPTEL.
- Completed **Joy of Computing using Python** (2024) provide by **IIT Madras** through NPTEL.
- Attended workshop on **DevOps** (2023) held at TKM College of Engineering.
- Attended workshop on **Self Driving Electric Vehicles** (2023) organized by TECHMAGHI in association with **IIT KHARAGPUR**.

PROJECTS

- School Data Management System (2022)** Data management system with features to handle student and employee details. Implemented using **Python** and **MySQL**. ([GitHub link](#))
- Basic Calculator** (2024) with GUI interface. Implemented using **Java**. ([GitHub link](#))
- Login Form (2024)**: An end-to-end login system with registration and authentication features. Implemented using **HTML**, **CSS**, and **JavaScript** for the frontend, and **Django** integrated with **PostgreSQL** for the backend. ([GitHub Link](#))

LEADERSHIPS

- Web Team** ACM TKMCE
- House Captain** (2020-2022)
- Coordinator** (2024) of BGMI Tournament conducted as part of **Hestia'24**.

AWARDS

- Merit Certificate** for attaining highest marks in **Mathematics** in AISSE, 2020.
- Secured **First position** in KTU (B)ZONE **Table Tennis Tournament** (2024).

TECHNOLOGIES, AND SKILLS

- Python, C, Java, HTML, CSS, JavaScript, SQL, Git.
- MySQL, PostgreSQL, Django, ReactJS.
- Leadership, Problem Solving, Creative Thinking, Independent Learner.

LANGUAGES

- English
- Hindi
- Malayalam