CHUKKA BHAVANA

Undergraduate

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ABOUT

An undergraduate student at KL University studying Computer Science and Engineering, with a strong aptitude for rapid learning and adapt to new technologies.

EDUCATION

Degree	Specialization	Institute	Year	Score
B.Tech	*Computer Science & Engineering*	KL University	2022-Present	9.39/10
Intermediate	-	Sri Chaitanya junior college	2021	936/1000
Class X	-	Oxford public school	2019	9.8/10

PROJECTS

PROJECT 1 - Bus Reservation System

- Developed a web-based platform to streamline bus ticket booking with enhanced user experience and management features.
- **Visual Seat Booking:** Designed an interactive seating chart with 3 seat categories—available, reserved, and blocked—improving booking transparency*(in-progress)*.
- **Advanced Search Options:** Added search filters for departure time, route, and availability, making it easier to find buses.
- **Tech Stack:** Python, Django, HTML, CSS, JavaScript, and PostgreSQL.

PROJECT 2 - Lifestyle Management System

- Developed a personalized health application, offering real-time BMI-based recommendations for improved well-being.
- **BMI Calculator:** Built an interactive BMI calculator that classifies results into 3 health categories (Underweight, Healthy, Overweight/Obese) for precise insights.
- **Customized Diet Plans:** Generated 3 targeted diet plans (weight maintenance, gain, and loss) to support diverse user health goals.
- **Personalized Health Tips:** Provided science-backed wellness tips based on users' BMI and lifestyle, covering 3 key areas—nutrition, exercise, and overall well-being—to support better health choices.
- **Tech Stack:** Java Servlets, JSP, HTML, CSS, JavaScript and Oracle.

SKILLS

Languages: C, Java, SQL

Web Technologies: HTML, CSS, JavaScript, JSP

Cloud Technologies: Familiar with AWS Services

CERTIFICATIONS

RedHat Enterprise Application Developer — *Nov 2024*

AWS Certified Cloud Practitioner — *Mar 2025*

EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- **Dance Show Participant:** Reached the semifinals of the television dance show "AATA" after being selected from over 5,000 participants.
- Competed in 50+ school-level dance competitions, gaining stage experience and refining performance skills.
- **Volunteer Role:** Helped coordinate "Freedom Fest" with Swecha, an event that provided workshops for first and second-year students, introducing them to emerging technologies and key technical skills.