Murali Dharan V

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EDUCATION

Kalasalingam Academy of Research and Education   TamilNadu, India

Bachelor of Technology - Information Technology   *2022 – 2026*

USP Matriculation School   Tenkasi, TamilNadu, India

Senior Secondary   *2020 – 2022*

OBJECTIVE

A motivated and detail-oriented Information Technology undergraduate seeking an entry-level opportunity to extend and apply technical knowledge. Excited about designing efficient backend services, developing REST APIs, and working on scalable software solutions. Willing to contribute to innovative projects, collaborate effectively within teams, and continuously learn emerging technologies to drive both organizational success and personal growth.

TECHNICAL SKILLS

- **Programming Languages:** HTML, CSS, Python, JavaScript (Node.js)

- **Frameworks:** Express.js, Spring Boot

- **Databases:** MySQL, MongoDB

- **APIs & Tools:** Postman, REST

EXPERIENCE

FABC (First Academy of Blockchain Council)

Intern   *Jan 2025 – Feb 2025*

- Developed and maintained backend services in blockchain technology.
- Implemented and tested smart contract integrations and REST APIs.
- Worked with Node.js, Express.js, and MySQL/MongoDB to support blockchain-based applications.
- Collaborated with mentors to improve system efficiency and security.
- Gained hands-on experience in decentralized application (DApp) backend development.

PROJECTS

- **Instagram Clone with NFT Purchase Facility** – Developed a full-stack Instagram-like platform with NFT marketplace features. Built with Node.js, Express, MongoDB, and Solidity smart contracts. Presented at the Fifth International Conference, Sri Sairam Engineering College, Chennai, and published in IEEE.

- **Movie Recommendation System** – Built a personalized recommendation engine using Node.js, Express, MySQL, and the TMDB API. Applied collaborative and content-based filtering. Developed RESTful APIs and a React.js frontend.

PUBLICATIONS

• "Leveraging MERN Stack for Real-Time Social Media Communication", IEEE International Conference, 2025. Link

EXTRACURRICULAR ACTIVITIES

- **Class Representative** (2nd – 4th year) – Ensured effective communication between students and faculty.

- **Vice President, University Club** – Organized monthly events, managed registrations, logistics, and participant coordination. Exhibited leadership, communication, and team management skills.