

Yukenthiran S

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CAREER VISION

To secure an entry-level position in software development where I can apply my skills in **Java** and **Web Technologies**. I aim to contribute to innovative projects while ensuring continuous professional growth. Passionate about creating efficient, user-friendly solutions. Committed to learning and excelling in a collaborative environment.

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, SQL.
- **Web Development:** HTML, CSS, JavaScript, Bootstrap 5.
- **Frameworks/Libraries:** Spring Boot, Spring MVC, Hibernate, Servlet, React.js, Vite.js, Node.js, Express.js
- **Databases:** MongoDB, MySQL.
- **Tools:** Git, GitHub, Visual Studio Code (VS Code)

EXPERIENCE

Cognizant – Programmer Analyst Trainee (Internship)

- Timely escalated concerns or issues regarding work output to the lead, ensuring seamless task execution.
- Fostered effective working relationships with team members and supervisors, contributing to a collaborative environment.
- Worked closely with cross-functional teams to ensure project success and meet client requirements.

PROJECTS

➤ JOB PORTAL

A full-stack web application that connects job seekers with recruiters, enabling role-based access for job search, profile management, and job applications. Features include secure login with OTP, dynamic job posting, and email notifications.

- Implemented RESTful APIs and backend logic using **Java** and **Spring Boot**.
- Developed dynamic user interfaces with **Thymeleaf, HTML, and CSS**.
- Configured **MySQL** for data persistence and optimized database queries.
- Integrated Cloudinary API for image uploads and implemented OTP-based authentication.
- Tools/Technologies: **Java, Spring Boot, Thymeleaf, MySQL, Maven, GitHub, Cloudinary API**.

GitHub Repository: <https://github.com/yuke001/Job-Portal>

➤ **TODO App**

The TODO App allows users to register, log in, and manage their tasks securely. Users can add, edit, and delete tasks while ensuring data persistence and responsive design for seamless usability.

- Designed and implemented a RESTful application using **Node.js**, **Express.js**, and **MongoDB**.
- Developed user authentication with **JWT** and secured passwords using **bcrypt.js**.
- Built dynamic views with **EJS** and styled the frontend with **CSS** for a responsive user interface.
- Utilized **Mongoose** for schema design and database management.
- Deployed the application locally and ensured smooth functionality across key features.

GitHub Repository: https://github.com/yuke001/Express-JS/tree/main/TODO%20_APP

➤ **FACE RECOGNITION DOOR LOCK SYSTEM USING RASPBERRY PI**

- Developed an innovative Face Recognition Door Lock System using Raspberry Pi and a Pi camera for facial detection. The system captures and compares facial images with a pre-stored database, unlocking the door if a match is found.
- If the face does not match, the system sends an SMS alert with the person's image to a registered phone number.

EDUCATIONAL QUALIFICATION

Muthayammal Engineering College , Anna University Bachelor of Engineering , Namakkal Electrical and Electronics Engineering CGPA: 8.3/10	Tamilnadu July 2022
Sri Vidhya Mandir Higher Secondary School, Salem HSC, Percentage: 91%	Tamilnadu June 2018
Sri Vidhya Mandir Higher Secondary School, Salem SSLC Percentage: 94%	Tamilnadu June 2016

CERTIFICATES

- Certified in "Google Web Designer Basics" from Google.
- Certified in "Introduction to HTML" from Skillup Platform.