

# VYSAKH E

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## CAREER OBJECTIVE

Motivated and enthusiastic Python Developer with hands-on experience in full-stack web development using Python and MERN stack. Delivering real-world projects. Eager to contribute my skills in Python backend, full-stack development, and problem-solving to a dynamic team. Seeking an opportunity to grow further in Python backend and full-stack roles.

## TECHNICAL SKILLS

**Languages & Frameworks:** Python, JavaScript, Django, Flask, React.js, Node.js, Express.js, TypeScript

**Databases:** MongoDB, MySQL, PostgreSQL

**Dev Tools & Platforms:** Git, GitHub, AWS EC2, Nginx, gunicorn

**Authentication & Payments:** Auth0, JWT, Razorpay, Stripe

**AI & ML:** OpenCV, NumPy, scikit-learn

**Frontend Tools:** Redux Toolkit, Tailwind CSS, HTML, CSS, Material UI

**Methodologies:** Agile, RESTful API Design, CI/CD

**UI & UX :** Figma

## EXPERIENCE

### Python FullStack Developer

*Synnefo Solutions, Kochi*

August 2024 – Present

- Developed and deployed scalable web applications using Django, Flask, and the MERN stack for both client and academic projects, with secure integrations like Razorpay, JWT, and Auth0.
- Built responsive, multi-role frontends using React.js, Tailwind CSS, and Redux Toolkit, and implemented AI-powered features such as chatbots and recommendation systems using OpenCV, scikit-learn, and TensorFlow.
- Collaborated in Agile teams through all development phases and mentored interns, ensuring efficient onboarding, code quality, and knowledge sharing.

## PROJECTS

### • LeadSquare – Full-Stack Lead Management System

[ MERN (MongoDB, Express.js, React.js, Node.js, Tailwind CSS, JWT, Multer, Chart.js, Flutter integration]

- Developed and deployed a lead management system using the MERN stack with secure, role-based access for admins, managers, team leads, and agents.
- Integrated a Flutter mobile app to capture and store real-time call recordings with audio, duration, timestamps, agent ID, and device ID.
- Created RESTful APIs to manage leads, assign roles, track follow-ups, and synchronize data between web and mobile platforms.
- Enabled secure audio file uploads using Multer, linking recordings to leads for effective tracking and quality control.
- Designed interactive dashboards with Chart.js and built responsive UIs using React and Tailwind CSS.

- **Advocato – Legal Consultation**

[Django, SQLite3, HTML, CSS, JavaScript, jQuery, Bootstrap]

- Built and deployed a web-based legal consultation platform using Django, enabling users to find, connect with, and chat directly with lawyers in real time.
- Designed user roles for both clients and lawyers, ensuring secure access and personalized experiences based on authentication and user type.
- Implemented a seamless chat system using Django views and jQuery to enable real-time communication between clients and legal professionals.
- Developed lawyer profile pages displaying expertise, contact details, and availability, allowing users to make informed consultation choices.
- Managed user authentication, session handling, and message flow securely using Django's built-in auth system and session framework.

- **File Cloude**

[React, Django, Python, REST API, JWT, Bootstrap.]

- Developed a file upload and management system with a React frontend and Django backend.
- Implemented secure user authentication and session handling using JWT to protect routes and manage user sessions.
- Designed RESTful APIs for uploading, retrieving, and organizing user files efficiently.
- Ensured a responsive and intuitive user interface using React and Bootstrap.
- Followed modular and scalable coding practices using Django and Python.

- **Universal Website for Gym Products**

[Django, Python, HTML, CSS, JavaScript, Bootstrap, SQLite, NumPy, Pandas, Sentence Transformers.]

- Developed a full-stack e-commerce website for gym products using Django, featuring user registration, product ordering, cart system, and password reset.
- Integrated email functionality for order confirmations and password recovery to enhance user experience.
- Implemented AI-based product recommendation features using Sentence Transformers, NumPy, and Pandas to personalize user suggestions.
- Built a responsive and user-friendly interface using HTML, CSS, JavaScript, and Bootstrap.
- Ensured efficient data handling and modular backend logic using Django and SQLite.

- **Az-Toriz – Frontend Website [HTML, CSS, Bootstrap]**

- Designed and developed a responsive company website to showcase Az-Toriz's software development services, portfolio, and contact information.
- Utilized Bootstrap to create a clean, professional layout with reusable components like service cards, responsive navbars, and interactive sections.
- Focused on delivering a modern, user-friendly interface optimized for performance, accessibility, and cross-device compatibility.

## **EDUCATION**

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**Diploma in Computer Science:** JDT Islam Polytechnic College, Calicut [2020-2023]

**Higher Secondary:** GMHSS CU Campus [Computer Science] [2018-2020]