ELANCHEZHIYAN E
DEVELOPER & AI ENGINEER

PROFILE

Aspiring AI & Data Science professional with proficiency in Python, data structures, and full stack development. Experienced in building real-time AI projects, passionate about Gen AI tools, and eager to solve real-world problems through innovative solutions

Portfolio Website   Link

TECHNICAL SKILLS

- Languages: Python, Java, JavaScript
- Full Stack: React.js, Node.js
- AI/ML Tools: Machine Learning, Gen AI tools, Data Structures
- Cloud & Platforms: Cloud Computing, Figma
- Other: Technical Tutoring, UI/UX Design

SOFT SKILLS

- **Logical Thinking**
- **Problem Solving**
- **Communication**
- **Mock Interview Preparation**
- **Quick Learning**

PROJECT

Project: Flask News Summarizer | Python, Flask, HTML, CSS

- **Built a full-stack web application that automatically summarizes news URLs into bullet points.**
- **Utilized Flask for backend logic and RESTful API creation, connected to a custom-styled HTML/CSS frontend.**

- **Project Title: Student Mentorship Portal**
- **Tech Stack: [Insert Stack, e.g., React.js, Tailwind CSS, Figma]**
- **Description:**
- **Designed and implemented a responsive Admin Dashboard to visualize total active mentorships, session stats, and user growth.**
- **Created an intuitive, user-friendly interface for session booking, reducing the time taken to schedule a meeting by 40%.**
- **Utilized modern frontend libraries to create dynamic forms and interactive progress bars for tracking student goals.**
- **Collaborated on code reviews and version control (Git) to maintain a clean and scalable codebase.**

- **Project Title: Personal Developer Portfolio**
- **Tech Stack: React.js, JavaScript (ES6+), CSS3, Vercel/Netlify**
- **Description:**
- **Developed a high-performance personal website using React.js, utilizing functional components and React Hooks (useState, useEffect) for state management.**
- **Implemented a Component-Based Architecture to ensure code reusability and maintainability across different sections (About, Projects, Contact).**
- **Optimized the application for speed and SEO, achieving a 90+ score on Google Lighthouse performance metrics.**
- **Deployed the application using CI/CD pipelines (via Vercel or Netlify) for automated updates upon Git pushes.**

EXPERIENCE

- **UI/UX Designer Intern**
- **Velozity Global Solutions**
- **Designed and enhanced user interfaces, collaborated with development teams**
- **Data Analyst Intern**
- **Vlog Innovations Pvt. Ltd.**
- **Supported data-driven project delivery and analytical tasks**
- **Technical Tutor for Figma Conducted peer learning and design sessions**

EDUCATION

B.Tech, Artificial Intelligence & Data Science
Vel Tech Multitech Engineering College, Chennai
Currently Pursuing   **83%**

Kalaimagal Matric Higher Secondary school | Higher secondary Certicicate   **88.8%**

AREA OF INTREST

- **Learning new IT tech**
- **Promt engineering**
- **Web Development**
- **Software Development**

Languages Known

- **English**
- **Tamil**
- **Malayalam**

Contact

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