

# Dharun Kumar S H

Roll No.: 311523205015

3rd Year Information Technology

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## EDUCATION

### •Bachelor of Technology in Information Technology

2023 - 2027

Meenakshi Sundararajan Engineering College, Chennai

CGPA: 8.44

### •High School Diploma

2014 - 2023

Anita Methodist Matriculation Higher Secondary School, Chennai

Percentage: 74

## PERSONAL PROJECTS

### •AI-Driven Content Generation

Developed an AI-driven content generation engine (Gemini) to automate high-quality text creation in seconds.

- Utilized PostgreSQL to build a scalable database for AI-generated content and user data.
- Leveraged Gemini for AI-powered content generation, enabling diverse and engaging text creation.
- Technology Used: Next.js, Tailwind CSS, Gemini, Clerk, PostgreSQL

### •AI-Powered Resume Screener

An AI-powered web application automating resume screening and accelerating the candidate selection process.

- Utilized NLP for the process of parsing skills from the resume.
- Used Firebase Authentication(SDK) to facilitate authentication & PostgreSQL to store data.
- Leveraged Gemini for providing missing skills and accuracy score for the job description(provided).
- Technology Used: React.js, Tailwind CSS, Firebase, NLP, Gemini, LocalStorage.

### •AI-Powered Image Generation

An AI-powered web application that transforms imagination into visuals, generating stunning, high-quality images from text prompts.

- Developed an AI-driven image generation web app using HTML, CSS, and JavaScript.
- Integrated Hugging Face APIs to convert user prompts into high-quality AI-generated images.
- Focused on responsive UI and seamless user experience for real-time visual output.
- Technology Used: HTML 5, CSS 3, Hugging Face, LocalStorage.

### •Amaran FanHub - Fan Website of Amaran

A fan-developed web platform dedicated to fostering community and content related to the movie Amaran.

- Features: Characters(Cast), Gallery, Videos(Clips of the movie and songs), Behind the Scenes and FAQ.
- Technology Used: React.js, Tailwind CSS, Framer Motion.

### •AI-Powered Resume Builder

An AI-powered platform that streamlines resume building, delivering personalized, professional resumes in minutes.

- Built a smart resume builder using React.js, Tailwind CSS, and Gemini for AI-driven content generation.
- Implemented Node.js and Strapi CMS for dynamic template management and real-time customization.
- Used PostgreSQL to store user data securely and support scalable, resume-based analytics.
- Technology Used: React.js, Tailwind CSS, Gemini, Node.js, Strapi CMS, PostgreSQL

### •Digital Reads - E-book Sharing Platform

Developed a Digital Reads platform that allows users to access and share e-books in a digital library environment.

- Created a platform for users to access and share e-books within a digital library environment.
- Enabled personalized experiences and content sharing within the Digital Reads platform.
- Technology Used: React.js, Tailwind CSS, Supabase, ML Algorithms.

## EXPERIENCE

### •Web Development Internship

Jan 2024 - Feb 2024

Adaovi

Online

- Developed and implemented front-end features using Next.js, enhancing user experience and application performance.
- Designed and built RESTful APIs with Node.js for efficient data retrieval and management between front-end and back-end.

### •Mobile Application Development Internship

Sep 2024 - Oct 2024

Skill Vertex

Online

- Developed a responsive mobile application for Skill Vertex using Flutter.
- Contributed to the full mobile application development lifecycle, from design to implementation.

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** C/C++, Python, Java, Javascript, HTML, CSS

**Libraries :** Python Libraries, Javascript Frameworks

**Web Dev Tools:** VS Code, Git, Github, Cursor

**Frameworks:** React.js, Next.js, Vue.js

**Cloud/Databases:** MongoDB, Firebase, PostgreSQL, Supabase

**Relevant Coursework:** UI/UX Design, Front-End Engineering, React.js Development

**Areas of Interest:** Web Design and Development, Database Management.

**Soft Skills:** Problem Solving, Self-learning, Team Worker, Creative Thinking

## POSITIONS OF RESPONSIBILITY

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•**Student Co-Ordinator:** Asthra 2k25 - National Level Technical Symposium

*17 April 2025*

– Helped to manage close to 300 attendees in the event.

## ACHIEVEMENTS

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•Secured third place in a Hackathon conducted by S.A Engineering College 18th October 2024