Dharun Kumar S H

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Bachelor of Technology

Meenakshi Sundararajan Engineering College, Chennai

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EDUCATION

- **Bachelor of Technology in Information Technology** *2023-27*

  Meenakshi Sundararajan Engineering College, Chennai CGPA: 8.44

- **High School Diploma** *2014-23*

  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 Automated Resume Screener**

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

  – Used Firebase Authentication(SDK) to facilitate authentication & PostgreSQL to store data.
  – Technology Used: React.js, Tailwind CSS, Firebase, Groq, PostgreSQL.

- **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.

- **Digital Reads Web Application**

  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.
  – Contributed to full-stack web development, gaining practical experience in building and integrating front-end and back-end components.

- **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

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, Relational Database(Convex, MySQL)
Relevent Coursework: Full Stack Web Development, Database Management Systems.
Areas of Interest: Web Design and Development, Database Management.
Soft Skills: Problem Solving, Self-learning, Team Worker, Creative Thinking

Positions of Responsibility

•**Student Event Co-Ordinator** Asthra 2k25 - National Level Technical Symposium   *17 April 2025*

  – Helped to attract close to 300 attendees to the event.
  – Collected over Rs. 20,000 in entry fees for different activities.

Achievements

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