DEVIKA DILEEP

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Summary

A 4th year BTech Computer Science student with a keen interest in front-end development and software development. Already showcased the ability to create highly responsive web applications using React and CSS. Looking to apply technical skills in real world environments that allows to improve user experience and develop further as a software developer.

Experience

Freelance Project — MoniMind Web Application

Feb 2025-March 2025

A student-focused financial web app aimed at simplifying transactions by integrating different banks in Canada.

- Designed intuitive user interfaces using Figma to enhance the MoniMind web application's usability.
- Developed responsive frontend components with ReactJS and Tailwind CSS for a seamless user experience.
- Collaborated on translating design mockups into functional, styled code with modern frameworks.
- Focused on optimizing UI performance and visual consistency across the application.

GTech MuLearn Campus Web Interest Group Lead   **Jan 2025-Present**

- Organized various programs with execom to engage campus students.
- Mentored peers in learning HTML, CSS, and Javascript.
- Fostered a collaborative learning environment for web development skills.

Projects

Advyka

Contributed in developing a website for college Tech Fest.

- Designed engaging UI layouts using Figma for the Advyka tech fest website.
- Developed dynamic frontend components with ReactJS and Tailwind CSS.
- Collaborated with peers to integrate design and functionality.

GenZ Gossiping Chatbot

Created a chatbot that engages users with gossip in Gen Z slang, discussing topics like celebrity drama and trends.

- Developed a responsive frontend interface using HTML, CSS, and JavaScript for seamless user interaction.
- Built a backend with Python Flask to handle user inputs and chatbot functionality.
- Integrated the Gemini AI API to enable intelligent conversational responses.

Online Voting System

Built an Online Voting System to modernize traditional voting, using HTML and Tailwind CSS for the frontend, OpenCV for verification features, and Django for secure backend functionality.

- Developed a secure online voting platform to replace traditional systems using HTML, Tailwind CSS, OpenCV, and Django.
- Designed a responsive UI with Tailwind CSS for accessible voting interfaces.

- Integrated OpenCV for potential voter verification (face recognition) and Django for backend logic.

Education

BTech in Computer Science and Engineering (Undergraduate)

APJ Abdul Kalam Technological University (KTU)

College Of Engineering Perumon, Kerala 2022-2026

Current Semester : 7th Semester **Cgpa** : 8.61

Higher Secondary Certificate, 2021

Govt HSS Koickal

Secondary School Certificate, 2019

Vimala Hridaya Girls Higher Secondary School

Extracurricular Activities

Participant, TINK-HER-HACK 3.0

Participated in TINK-HER-HACK 3.0, Kerala's largest 24-hour women's hackathon, organized by TinkerHub CEP, where I collaborated with teams to solve real-world problems through coding and innovation.

Participant, YUDHYA HACKATHON

Participated in YUDHYA HACKATHON, a 2-day hackathon organized by St.Thomas Institute for Science & Technology as a part of their college Tech Fest

Participant, INNOMATICS HACKATHON

Participated in a 6 hours hackathon organized by Innomatics Research Labs

Certifications

TINK-HER-HACK 3.0, TinkerHub

Skills and Abilities

Technical Skills :

- Programming Languages: C, JavaScript, Python, C++, SQL
- Frameworks: ReactJS, Django, Flask
- Libraries: Tailwind CSS, OpenCV
- Tools: Figma
- Markup/Style: HTML, CSS

Soft skills :

- Leadership

- Creativity
- Team collaboration
- Communication
- Problem-Solving
- Critical Thinking
- Time Management