KAVITHA S

Aspiring Software Engineer

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EDUCATION DETAILS

University College of Engineering Kanchipuram

Village and Post, NH 4, Bengaluru - Chennai Hwy, Ponnerikkarai, Karaipettai, Tamil Nadu 631552

Bachelor of Engineering in Computer Science Year 2022 -2026

GPA: 8.70

SKILLS SUMMARY

• Languages: Python, C, Java ,Html,Css,JS

• **Designing**: UI/UX

• Frameworks & Libraries: Pandas, NumPy, Scikit-learn, Matplotlib

• Tools: Figma, Adobe XD, Visual Studio Code

PROJECTS

Food Delivery App | View My Design

- Crafted a sleek, intuitive UI in Figma to streamline the food ordering experience.
- o Designed end-to-end user flows from onboarding to live order tracking.
- o Improved usability through testing-led iterations, cutting navigation time by 40%.

Web Development Portfolio | View My Work

- o Built a responsive, modern portfolio website using HTML, CSS, and JS to showcase projects and skills.
- o Integrated **interactive UI elements** and smooth navigation for a seamless user experience.

News AI Assistant | View Python Voice News AI Bot

- o Developed a voice-controlled AI assistant using Python to deliver real-time news updates.
- o Integrated News API, speech recognition, and text-to-speech for a seamless conversational experience.
- Enabled personalized news filtering by category (tech, sports, politics, etc.).

ACHIEVEMENTS

Python Programming (GUVI) | CERTIFICATE

o Gained strong foundational skills in Python programming through hands-on coding challenges and exercises

Generative AI (GUVI) | CERTIFICATE

• Explored real-world applications of Generative AI and prompt engineering through interactive projects.

Machine Learning (NPTEL – IIT Certified) | CERTIFICATE

oCompleted an 12-week IIT-certified course covering core ML algorithms and model evaluation techniques.