KEERTHANA N

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SUMMARY

Highly motivated and detail-oriented Frontend Developer and UI/UX Designer with foundational knowledge in cloud computing. Eager to leverage coding, design, and cloud skills to contribute to innovative projects and enhance user experiences.

TECHNICAL SKILLS

- Languages: Python
- Web Development : HTML, CSS, JavaScript
- Frameworks & Tools: React.js, TailwindCSS, Figma, GitHub
- Cloud & Networking: AWS, Linux, Security
- Databases: MySQL, Microsoft Excel
- Others: Machine Learning, Cloud Computing, OPPs concept

PROJECT EXPERIENCE

Prediction of soil contamination   **Mar 2024 - Present**

- Developed a web application using React.js focusing on user engagement.

  Tech stack included HTML, TailwindCSS, JavaScript, MySQL.

Soil Contamination Prediction   **Mar 2021 - Dec 2022**

- Led a machine learning project to predict soil contamination using Python and Excel. GitHub

Handwritten Digit Recognition   **Feb 2020 - Jan 2021**

- Created a real-time application for digit recognition using machine learning algorithms. GitHub

EDUCATION

BE in Computer Science Engineering , Jerusalem College of Engineering, Chennai | CGPA: 8.65   **Jul 2019 - May 2023**

Class XII , Chennai Higher Secondary School | Percentage: 68%   **Jun 2018 - Apr 2019**

Class X , Chennai Higher Secondary School | Percentage: 94%   **Jun 2016 - Apr 2017**

INTERNSHIP

**DLK Career Development Centre, Chennai
Python -Machine Learning Trainee**   **Apr 2022 - May 2022**

ADDITIONAL INFORMATION

- **Soft Skills:** Creativity and Innovation , Teamwork and Collaboration , Attention to Detail
- **Languages:** English, Tamil
- **Certifications:** Keertified AWS Cloud Practitioner , Certified in HTML, Python, AI, Cybersecurity (Coursera)
- **Awards/Activities:** Paper Presentation On International Conference on Research in Engineering,Technology and Science - Tagore engineering college , Chennai.