DESHIKA R

SOFTWARE DEVELOPER

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GitHub

LinkedIn

Creative Web Developer skilled in front-end and back-end technologies like HTML, CSS, JavaScript, React, java and Python. Experienced in building user-friendly, scalable web applications with a focus on UI/UX. Experienced in API integration, database management, and building robust and secure web applications Passionate about optimizing performance, staying updated with new technologies like AI , and improving development processes.

PROJECTS

TECHNOLOGIES : HTML, CSS, JAVASCRIPT
- **WEATHER FORECAST APPLICATION:**
  Real-time weather & 7-day forecast using OpenWeatherMap API.
  Displays temperature, humidity, wind; includes error handling with multiple API keys

- **PREDICTION GAME:**
  Fun game with number-based flower prediction & coin toss guessing.
  Web + Python version with interactive logic

TECHNOLOGIES : REACT, PYTHON AI TOOLS
- **HEY WITH ME..! EXPLORE TAMIL NADU: (ONGOING)**
  Developed a smart tourism app with multilingual support, chatbot, audio guide, AR view & map-based suggestions.
  Offline access, supports all age groups, user-friendly & AI-integrated.

TECHNOLOGIES : REACT, PYTHON / JAVA, MYSQL
- **SMARTSCHED – AI-POWERED TIMETABLE SYSTEM: (ONGOING)**
  Auto-generates conflict-free schedules for schools/colleges.
  Real-time adjustment & chatbot support for preferences.

RELEVANT SKILLS

- HTML , CSS
- JavaScript
- React.js , Node.js
- Python , Java
- UI/UX
- Certified in MS Office Suite
- DevOps
- Database - SQL
- Canva/Figma

Problem Solving / DSA
- LeetCode
- Skillrack, HackerRank
- GeeksForGeeks

EDUCATIONAL HISTORY

PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY , Dindigul
B.E - Computer Science and Engineering
2022 - 2026
CGPA - 7.86/10.00 (Until 5 sem)
Higher Secondary Certificate (HSC) 82.4%
Secondary School Leaving Certificate (SSLC) 79.6%

INTERNSHIP:

Full Stack Web Development - SMARTED (ongoing)
Full Stack & Cloud Hosting - FUTURIK Tech
Web Development - OCTANET , CODSOFT

ACHIEVEMENTS

PAPER PRESENTATION
(KCET - Virudhunagar) First Prize
INFOSYS Pragati Cohort 4 (ongoing)

CERTIFICATIONS:
Python - CISCO, GUVI
Database with SQL - Oracle Academy
Programming in Java , C - Aptech institute
Data Visualization - IBM