Shivani

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EDUCATION

B.Tech - Computer Science & Engineering   2021 – 2025
University Institute of Engineering and Technology, KUK
CGPA - 8.76

Senior Secondary   2019 – 2020
Maharana Pratap Public School, Sec 7, Kurukshetra
95.2%

Secondary   2017 – 2018
Gita Niketan Awasiys Vidyalaya, Kurukshetra
95.4%

PROFESSIONAL EXPERIENCE

Machine learning intern   02/2025 –
NIT KKR   05/2025
Implemented advanced algorithms for feature extraction, object detection, and image classification, improving processing efficiency.

PROJECTS

Yelpcamp ‖ Tech Stack: Node.js, Express.js, MongoDB, EJS, Bootstrap, Passport.js, Render 🔗   04/2025
- Developed a dynamic web platform for users to **register/login**, create campgrounds, and review others' listings.
- Implemented secure user authentication and session handling using **Passport.js**.
- Deployed the app on **Render** with proper configuration of cloud database and environment variables.

Portfolio ‖ HTML, CSS, JavaScript 🔗   12/2024
- **Developed** a fully responsive personal portfolio website using **HTML, CSS, and JavaScript**, ensuring seamless performance across devices.
- **Integrated** smooth scrolling, responsive navigation, and dynamic content sections to provide an engaging user experience.

Weather App ‖ React, Openweatherapi 🔗   02/2025
- **Developed** a dynamic weather application using **React** and **OpenWeatherAPI**, enabling real-time weather updates with an intuitive user interface and responsive design, improving user engagement by delivering accurate forecasts seamlessly across devices.

SKILLS

Technical Skills

Programming Languages - C++, Python, Java
Web Development - HTML, CSS, JavaScript, NodeJs, ReactJs, MongoDB, SQL
CS Fundamentals - Data Structure & Algorithms, OOPS, DBMS, Computer Networks, Operating Systems
Tools & platform - Pycharm, Postman, MongoDB Compass, Jupyter notebook, Linux

Soft Skills

Problem Solving, Critical thinking, Leadership, Communication

ACHIEVEMENTS

Kavach 2023   2023
- Selected in the internal hackathon for **Kavach** 2023.

SIH 2024   2024
- Selected in the internal hackathon for **Smart India Hackathon (SIH)** 2024.

Rocket Modeling ‖ ISRO in collaboration with IIT Roorkee 🔗   03/2024
- Design, model, and simulate a rocket using **OpenRocket software** during a hands-on workshop at **IIT Roorkee** under the guidance of **ISRO** experts and **Thrusttech India**.

CERTIFICATION

Introduction to Frontend Development 🔗

Web Development Training Internshala 🔗

Introduction to generative AI 🔗

EXTRA - CURRICULAR ACTIVITIES

National Cadet Corps   10/2022 –
Cadet   02/2025