Anish Soni

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EDUCATION

Rajasthan Technical University, Kota **(2021 – 2025)**
Kota, Rajasthan
Bachelor of Technology, Computer Science
GPA: 8.51
Relevant Courses: Linux, Artificial Intelligence, DBMS, SQL, Big Data Analysis, Engineering Mathematics, Human-Computer Interaction, System Design, Design and Analysis of Algorithms, Computer Networks, Data Structures and Algorithms, Operating Systems.

WORK EXPERIENCE

Augmented Reality Designer, Snap Inc. **(05/2023 – 12/2023)**
Responsibilities: (Remote)

- Designed immersive AR lenses using Snap AR Lens Studio.
- Actively built and nurtured a community of students in **AR technology**, promoting React-based UI development in AR applications.

Software Developer, Infiny Applications, Mauritius, Africa **(05/2024 – 07/2024)**
Responsibilities: (On-site)

- Created an automatic payment fetching API using **Ruby on Rails** and integrated it into the mobile app interface.
- Conducted application testing and reduced processing time by **15%** and enhancing usability.
- Deployed the company website on their private cloud, utilizing **React** and **Docker** for front-end and containerization.

Software Developer, Device Doctor, India **(07/2024 – 09/2024)**
Responsibilities: (Remote)

- Developed a dynamic **university portal** using **React** and **Node.js**, deployed on **AWS** with **Docker** for scalable containerization.
- Implemented a **Git-based CI/CD pipeline** using **Jenkins** to enable continuous integration and deployment.

TRAINING

Calories Burnt Prediction, National Institute of Electronics and Information Technology, Ropar, Punjab **(06/2023 – 07/2023)**
Under the supervision of Dr.Sarwan Singh, Joint Director, NIELIT Chandigarh.

- Created a calorie prediction toolbox using **Flask** for the backend and an interactive **React** front-end for seamless user interactions.
- Applied machine learning models to predict calorie burn rates based on input data, improving my skills in both **Python** and **React**.

PROJECTS

Thrifty thrifty.buzz
- Developed a specialized marketplace platform for university students using **Next.js** and **Node.js**. Integrated an **OpenAI powered bot** to generate personalized user profiles. Implemented responsive UI components using **Acertinity UI.**

Blissful Moments Github
- Built a candle-selling platform with **React**, **Node.js**, and **MongoDB**, focusing on enhancing user experience and driving sales through an intuitive front-end interface.
- Used **React hooks** for state management and **Redux** to optimize the user interaction flow.

Lumen Github
- Implemented a memory-driven AI assistant with Gemini 1.5 Pro, utilizing NLP and speech recognition to answer queries.
- Used Raspberry Pi 4, integrating a webcam and microphone to process visual and auditory data in real time.

SOFTWARE SKILLS

JavaScript, TypeScript, Python, React, NodeJS, NestJS, Docker, Kubernetes, AWS, Firebase, RESTful APIs, GraphQL, Jenkins, WebSockets, JWT, OAuth, Jest, Cypress, MLOps, MLflow, Mongo, Postgres, Redis, Streamlit, Langchain, TensorFlow, Figma, Linux.

AWARDS

- Received the State Government's Mathematical Genius Award.
- Runner up for the IIT-hosted hackathon where I created a “Lung Disease Prediction” website.