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

Project Manager, The Mainstreet Marketplace, Mumbai, India

(12/2024 - ongoing)

Responsibilities: (On-site)

- Streamlined workflows and boosted team productivity by managing pipelines and deadlines using Notion.
- Oversaw technical operations, ensuring seamless tool integration and resolving challenges efficiently.

Software Engineer, Infiny Applications, Mauritius, Africa Responsibilities: (On-site)

(05/2024 - 07/2024)

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

Software Developer, Device Doctor, India Responsibilities: (Remote)

(07/2024 - 09/2024)

- Developed a dynamic university portal using React and Node.is, 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 Under the supervision of Dr.Sarwan Singh, Joint Director, NIELIT Chandigarh.

(06/2023 - 07/2023)

- 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 OpenAl powered bot to generate personalized user profiles. Implemented responsive UI components using Acertinity UI.

<u>Lumen</u>

<u>lumen.vc</u>

- 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.

<u>Mactoromate</u>

<u>ongoing</u>

Developed a fitness tracking app for macro logging and exercise management using React Native and Node.Js.
The app features personalized nutrition tracking, workout logging, progress visualization, and reminders.

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.