

# 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.

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## WORK EXPERIENCE

**Software Engineer Intern, Defence Research and Development Organisation (DRDO), Delhi, India**

(01/2025 – ongoing)

**Responsibilities: (Hybrid)**

- Developing and implementing quantitative models for military operations research using MATLAB and Python, focusing on optimization, simulation, and decision analysis.

**Project Manager, The Mainstreet Marketplace, Mumbai, India**

(11/2024 – 01/2025)

**Responsibilities: (On-site)**

- Spearheaded the development of a custom CRM system, integrating automation and analytics to streamline content workflows, reduce post-production time by **30%**, and enhance operational efficiency by **40%**.

**Software Developer Intern, Device Doctor, India**

(07/2024 – 10/2024)

**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. [client project](#)

**Software Engineer Intern, 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, 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.

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## PROJECTS

### Macromate

[macromate](#)

- 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.

### 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.

### Lumen

[lumen.vc](#)

- 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 real-time visual and auditory data.
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## SOFTWARE SKILLS

JavaScript, TypeScript, React, Next.js, NodeJS, Python, FastAPI, RESTful APIs, MongoDB, Postgres, Firebase, Redis, AWS, Docker, Kubernetes, Terraform, Jenkins, Grafana, MATLAB, TensorFlow, MLflow, Langchain, Streamlit, OAuth, Jest, Postman, Figma, Notion.

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## AWARDS

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