

# PARAS SAXENA

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## BRIEF SUMMARY

I am proficient in DevOps, MERN Stack, AWS, and UI/UX design. I aim to apply my skills to drive innovation in a tech-centric role. I seek opportunities to collaborate with diverse teams, leveraging my expertise to develop cutting-edge solutions. My goal is to continuously learn and grow within an organization that values creativity and fosters professional development.

## EDUCATION

### B.Tech Computer Science & Engineering 2025

- SRM Institute of Science & Technology • 8.98 CGPA

### CLASS XII (CBSE) 2021

- Central Academy Sr. Sec. School • 82%

### CLASS X (CBSE) 2019

- Chinar Public School • 82.6%

## TECHNICAL SKILLS

**Languages:** C, C++, Python, Java, Bash.

**Frontend:** NextJS, ReactJS, JavaScript, TypeScript, TailwindCSS, HTML, CSS.

**Backend:** NodeJS, ExpressJS.

**Database:** SQL, MySQL, MongoDB.

**Cloud & DevOps Tools:** Azure Cloud, AWS Cloud, Azure DevOps, Azure CLI, AWS CLI, Linux, Git, GitHub, VS Code, Postman, MongoDB Atlas.

**Machine Learning:** TensorFlow, PyTorch, Pandas, Numpy, Matplotlib

## POSITION OF RESPONSIBILITY

### Technical Team Member Sep 2023 - Jun 2024

- SRMIST • Indian Society for Technical Education (ISTE)

### Creative Team Member Sep 2023 - Jun 2024

- SRMIST • Indian Society for Technical Education (ISTE)

## CERTIFICATIONS

### NPTEL Introduction to Programming in C

- Aggregate: 82 / 100
- Key Skills: C

### Postman API Fundamental Student Expert

- Key Skills: Postman

### AWS Academy Graduate - AWS Academy Cloud Architecting

- Key Skills: AWS

### AWS Academy Graduate - AWS Academy Cloud Foundations

- Key Skills: AWS

### DevOps on AWS

- Key Skills: DevOps

### ChatGPT & Other AI Guide

- Key Skills: Prompt Engineering

## EXPERIENCE

### Havells India Ltd.

Delhi, Remote

### DevOps Internship

Aug 2024 – Sep 2024

- I work with development and operations teams by automating workflows, managing cloud infrastructure, and ensuring the smooth deployment of applications.
- My tasks include configuring CI/CD pipelines using Azure DevOps, managing Azure Cloud infrastructure, and monitoring application performance using Azure's monitoring tools.
- Additionally, I gained hands-on experience with Bash scripting and Azure CLI for cloud automation, contributing to the overall improvement of the development lifecycle.
- Collaborating with cross-functional teams, I focused on enhancing productivity and efficiency.

### All India Council of Technical Education - EduSkills

Virtual

### AWS Cloud Internship

May 2023 – Jul 2023

Link: [Verify/ Certificate](#)

- Successfully worked on key AWS services such as EC2, contributing to hands-on experience in cloud technologies.
- Developed proficiency in setting up and optimizing S3 buckets for efficient data storage.
- I also gained practical knowledge in cloud security practices and worked with AWS CLI and Bash scripting for automating AWS tasks during the internship.

### IT Services and IT Consulting - CODXO

Virtual

### Web Development Internship

Jun 2024 – Jul 2024

Link: [Verify/ Certificate](#)

Landing/Hub : [Landing/Hub](#)

- Built three web development projects: WeatherVue, Portfolio-Website and ToDo-List, showcasing proficiency in NextJS, ReactJS, and TailwindCSS.
- Enhanced UI/UX through responsive design, API integration, and CRUD operations.
- Demonstrated dedication and efficiency in completing intermediate-level tasks, contributing effectively to the team.

## PROJECTS

### EliteFit-Fitness-App

Jul 2023

Mentor: Adrian

Project Link: [elitefit-app.vercel.app](#)

Key Skills: ReactJS, Material-UI, RapidAPI

It's a Simple Modern React Fitness Gym Application in React JS with Material-UI 5 and RapidAPI with animations and YouTube video references. Features:

- Animated Exercises for each target muscle and equipments.
- YouTube Video suggestions with respect to selected exercise.
- Using Material UI for UI Components.
- Using ExerciseDB and YouTube Search APIs from RapidAPI.

### YouTube-v1.0

Jul 2023

Mentor: Adrian

Project Link: [roaring-macaron-bc3f20.netlify.app](#)

Key Skills: ReactJS, Material-UI, RapidAPI

A Modern YouTube Clone Application in React JS with Material UI 5 and RapidAPI. Features:

- Using Material UI for UI Components.
- Using Figma for UI Designing.
- Using YouTube v3 API form RapidAPI.

### WeatherVue

Jun 2024

Project Link: [skyweathervue.vercel.app](#)

Key Skills: NextJS, ReactJS, TailwindCSS, API

A feature-rich Weather App build using Next.js 14 & OpenWeatherMap API. Features:

- Responsive design ensuring a seamless user experience across devices.
- Integration with OpenWeatherMap API for real-time weather data.
- Detailed and simplified weather displays.
- Includes temperature, humidity, wind speed, and more.
- Forecasting feature providing hourly and weekly updates.

### Rev-Assistant

Mar 2023

Project Link: [Rev-Assistant](#)

Key Skills: Flask, Python, TailwindCSS, Machine Learning

A Educational Website focuses on providing a unique learning experience for students. Features:

- Ranked under 10 in HackHound'23, Inter College Tech-Fest of SRMIST.
- The core feature, leverages Natural Language Processing and Deep Learning Techniques to generate concise summaries of lengthy textual paragraphs and video lectures.
- Use of TensorFlow & PyTorch libraries to implement NLP.
- Implementation of Flask and TailwindCSS.