

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, Machine Learning

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

Backend: NodeJS, ExpressJS

Database: SQL, MySQL, MongoDB

Developer Tools: Git, Github, VS Code, Postman, MongoDB Atlas

Relevant Libraries: 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

Object Oriented Programming (OOPS)

- Key Skills: OOPS, C/ C++

ChatGPT & Other AI Guide

- Key Skills: Prompt Engineering

EXPERIENCE

AWS Cloud Internship

May 2023 – July 2023

All India Council of Technical Education - EduSkills

Virtual

Link: [Verify/ Certificate](#)

- Successfully worked on key AWS services such as EC2, contributing to hands-on experience in cloud technologies. Acquired practical knowledge in cloud security practices during the internship.
- Developed proficiency in setting up and optimizing S3 buckets for efficient data storage.
- Acquired practical knowledge in cloud security practices and during the internship.

Web Development Internship

Jun 2024 – July 2024

IT Services and IT Consulting - CODXO

Virtual

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.

Threads-v1.0

Oct 2023

Mentor: Adrian

Project Link: [Modern-Threads-Clone-v1.0](#)

Key Skills: ReactJS, NextJS, MongoDB, ExpressJS, NodeJS, TypeScript, TailwindCSS

Its a Full Stack MERN Threads App Clone. Build with the help of ReactJS, Next 13 JS, TypeScript & MongoDB. Features:

- Using Clerk for authentication.
- Using Zod as a validation library for typescript.
- Handling file uploads with UploadThing.
- Using Shaden-UI & TailwindCSS for UI Components.