SAWAN KUMAR DAS

Software Engineer

Skilled Software Engineer with expertise in building scalable web applications, modernizing systems, and crafting innovative SaaS tools, recognized for delivering impactful solutions.

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Pengaluru, India

in linkedin.com/in/sawan-kumar-das-b1511a1ab

medium.com/@ProPhycientSawan

8360808493

- sawan5.vercel.app/
- github.com/ProPhycient5

WORK EXPERIENCE

System Engineer TCS

04/2024 - Present

Bengaluru

Achievements/Tasks

- Frontend Developer in banking, modernized legacy code for smooth transactions.
- Tech: HTML, JS, React, Context API, SCSS, RTL, JEST, Playwright, Jenkin.
- Ensured end-to-end development via CI/CD pipeline.

Software Engineer

Mantra Labs

02/2021 - 03/2024 Bengaluru Startup

Achievements/Tasks

- Developed a SaaS WebApp builder with ReactJS, Tailwind CSS, and CraftJS, enabling dynamic user interfaces.
- Built draggable components (e.g., Text, Button) and advanced features like NavBar, Tabs, and Dropdowns.
- Implemented style settings and database features for RESTful/GraphQL API integration.
- Optimized code for scalability, managed workflows, resolved bugs, and maintained GitLab changes.

Project Assistant-II

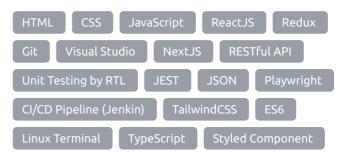
CSIR - National Chemical Laboratory

10/2019 - 11/2020 Pune Scientific Research Institute

Achievements/Tasks

- Conducted computational studies on 2D materials using Molecular Dynamics simulation, leading to published research.
- Authored the paper <u>Enhanced Photocatalytic Properties of Chemically Modified Blue Phosphorene</u>, advancing ecofriendly fuel research.

SKILLS



PERSONAL PROJECTS

MovieFlix 🗹

■ It is a compilation of all movies with search and genre filter features

Mini-page-builder 🗹

 Page builder with draggable components, built without external drag-and-drop libraries, supporting page configuration export.

ACHIEVEMENTS

Star of the Month (04/2022)

Contribution to the WebMagic (SaaS product)

Star of the Month (08/2023)

Frontend development contribution to Green Brilliance CRM Portal

LANGUAGES

English Odia

Full Professional Proficiency Full Professional Proficiency

Hindi Bengali

Full Professional Proficiency Full Professional Proficiency

EDUCATION

Master of Science in Physics Central University of Punjab, India

07/2016 - 06/2018 Bathinda, Punjab

Courses

 Specialization in Computational Material Physics Numerical method and C language

INTERESTS

Cooking Blogging Reading books

Exploring and immersing in diverse cultures

Follow Tech stories across the globe