SWAYAM PRAKASH SAHU

Software Engineer

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📍 Bengaluru, India

EXPERIENCE

Software Engineer
GyanSys
📅 2024   📍 Bengaluru, Karnataka
- Created and maintained scalable, secure, and well-documented RESTful APIs; implemented versioning and ensured backward compatibility.
- Integrated APIs with front-end and backend services, collaborating with developers; optimized performance and resolved issues, decreasing response time by 40%.

Software Engineer Trainee Intern
GyanSys
📅 02/2024   📍 Bengaluru, Karnataka
- Completed intensive training in HTML, CSS, JavaScript, TypeScript, React, Angular, SQL, .NET, and unit testing methodologies
- Developed a Full Stack Blog website using React.js, .NET Web API & SQL database
- Key features: Modal Implementation, Form Handling & Validation, API Integration, Error Handling, Dynamic Data Fetching, State Management, Routing Parameters & Conditional Rendering
- Created a robust Full Stack Blog platform with Angular, .NET Web API, and SQL database
- Key Features: User subscriptions for blog updates, Categorized blog content, Authentication and authorization with JWT tokens, Role-based access control
- Employee Directory Application using .NET MVC framework and SQL db. Utilized C#, HTML, CSS & Js
- Key features: Secure user authentication, Detailed employee profiles, Robust search/filter options, Role-based access controls for data security and privacy

Frontend Developer Intern
Time Chain Labs
📅 06/2023 - 08/2023   📍 Remote
- Increased user engagement by 25% by designing and implementing a user-friendly Neucron swipe widget, enabling seamless and intuitive transactions.

PROJECTS

TuneTrek
HTML, CSS, JavaScript, Bootstrap, React Js
- Developed a music web app, that utilizes the Spotify API to allow users to explore and play music, with features such as search, pagination, playlist creation, error handling, and loading animations
- Implemented a user-friendly interface with a responsive layout, incorporating Bootstrap and CSS for styling, and managed global state using a Context API and React hooks for efficient state management

Real Estate Price Prediction
Python, Pandas, Matplotlib, Sklearn, HTML, CSS, JavaScript, API integration
- Developed a predictive model and improved forecasting accuracy by 20% using Scikit-learn and Linear Regression.
- Implemented a Python Flask server to serve HTTP requests and retrieve predictions from the trained model
- Created a dynamic website using HTML, CSS, and JavaScript, allowing users to input property features such as square footage and number of bedrooms

KEY ACHIEVEMENTS

💎 **HackerRank: 5 star; Leetcode: Solved 300+ problems**

💎 **Postman API week challenge Winner(2023)**

💎 **AIR 85 in NEO 2nd level among more than 10k applicants(2021)**

SKILLS

React JS   Angular   ASP.NET   API

API Integration   Unit Testing   Bootstrap

Css   Docker   Express JS   Next JS

Express.js   AWS   Git   Github   Html

Javascript   TypeScript   C#   C/C++

JWT Authentication/Authorization

Kubernetes   MongoDB   NLP

MVC Framework   Postman   FAST API

React Hooks   Routing   Redis   Sass

Python   Flask   MatplotLib

Scikit-Learn   Pandas   Jupyter notebook

NodeJS   SQL   NoSQL

EDUCATION

Bachelor of Technology in Computer Science
Institute of Technical Education and Research, SOA University
📅 01/2020 - 01/2024   📍 Bhubaneswar, Odisha

AISSCE
Kendriya Vidyalaya No.1
📅 04/2019 - 03/2020   📍 Bhubaneswar, Odisha
- AISSCE, Central Board of Secondary Education,

FIND ME ONLINE

🌐 **Linkedin**
linkedin.com/in/swayamps/

🌐 **Github**
github.com/SwayamSahu