Saroj Kumar Pahi

Software Developer

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Enthusiastic Software Developer with a passion for developing scalable web applications and working across the full stack. Seeking to work in an environment that can encourage me to succeed and grow both personally and professionally to utilize skills and knowledge.

Experience

DEGN Labs   *2021 - 2023*

- Spearheaded the development of decentralized applications (dApps) on the Solana blockchain platform.
- Demonstrated proficiency by architecting responsive and user-friendly web applications using Next.js, React, Node.js, and Python.
- Leveraged Three.js to incorporate captivating 3D graphics and visualizations, enhancing user engagement and interactivity.
- Implemented robust security measures, including encryption, authentication, and smart contract auditing, to safeguard blockchain applications.
- Collaborated effectively with cross-functional teams to ensure seamless integration of frontend and backend components.

Skyeair Mobility   *2023 - present*

- Successfully optimized and resolved performance issues in the company's aviation application, resulting in a 40% improvement in overall performance.
- Implemented a cost-effective architecture, reducing company expenses while maintaining and improving system reliability and efficiency.
- Mentored and groomed junior developers, providing guidance and support to enhance their skills and productivity.
- Collaborated closely with the R&D team to establish automated winching functionality for drones, ensuring safe and precise landings during automated missions.
- Demonstrated proficiency in Angular development, contributing to the creation of user-friendly and responsive web applications.

Education

Samalkha Group Of Institutions - **Haryana**   *2016 - 2020*

- B.Tech in Aeronautical Engineering

Masai School - **Remote**   *2020 - 2021*

- Full-Stack Web Development

Skills

Tech. Skills

- CSS | SCSS | Tailwind
- JavaScript | TypeScript
- Java | Python | PHP
- C | C++ | C#
- NodeJs | Express | AWS

- Angular | React | NextJs
- Blazor | Laravel | Django
- ThreeJs | Cesium | Redux
- MongoDB | DynamoDB
- MySQL | Firebase | Redis

Soft Skills

- Problem-solving
- Adaptability
- Time Management
- Eye for Detail
- Self-Motivated