Kalpesh Patil

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Experience

Software Developer

July 2023 - Present

RBIS Technologies PVT LTD

Pune, Maharashtra, India

- Collaborated with project leads and senior developers on 3 projects.
- Developed responsive web applications with Next.js for enhanced user experiences.
- Utilized Tailwind CSS to create visually appealing and modern UI designs.

Software Developer Intern

Jan 2023 – Jun 2023

Pune, Maharashtra, India

RBIS Technologies PVT LTD

- Learned to work with various software development tools and platforms.
- Developed interactive and responsive user interfaces using React Next js to enhance overall user experience.
- Gained experience in version control using Git and collaboration on team projects.

Projects

Aggregator Platform | Next JS, Typescript, Node JS, Postgres, Bootstrap

Feb 2023 - Sept 2023

- Aerem's Aggregator platform serves as a dedicated internal platform, fostering streamlined solar product trade interactions between sellers and buyers, particularly with Aerem's Sunstore application.
- Implemented features in the Aggregator app, including quotation generation and streamlined tax invoice uploads, contributing to a significant 20% reduction in processing time for solar product trade interactions.

Sunstore | Next JS, Typescript, Node JS, Postgres, Tailwind

Oct 2023 - Feb 2024

- Developed by Aerem Finance, Aerem Sunstore stands as a testament to innovation, offering solar product buyers a userfriendly platform. Notably, the website boasts an extensive catalog featuring over 50+ products, contributing to a substantial increase in user satisfaction.
- Played a pivotal role in Aerem Sunstore, contributing significantly to 50% of frontend development, and implementing efficiency-enhancing features such as quotation generation and seamless purchase order and payment slip uploads.
- Aerem Sunstore, a product of Aerem Finance, is a Next.js and TypeScript-powered web application tailored for solar product buyers.

Aeroc | Next JS, Typesctipt, Node JS, Tailwind, Postgres, Redux Saga

March 2024 - Present

- Built by Aerem, Aeroc is a monitoring device designed for organizations to onboard superadmins, installers, platform admins, and customers.
- Supports the addition and real-time monitoring of thousands of solar plants, providing detailed statistics and access to historical data for comprehensive analysis.
- Features advanced data visualization with interactive charts to effectively review and interpret performance metrics, enabling better decision-making and management.

Education

Master Of Computer Application

Dec 2021 - Jun 2023

North Maharashtra University

Jalgaon, Maharashtra, India

Bachelor Of Computer Science

Aug 2018 - May 2021

Moolji Jaith College

Jalgaon, Maharashtra, India

Technical Skills

Languages/Frameworks: Javascript, Java, Next JS, React JS, Typescript, Node JS

Database: PostgreSQL, MySQL

Developer Tools: Git, Docker, VS Code, Postman, Jira

Participations **Participations**

IMPACT - National Level Software Competition

27 Feb 2021

M.J. College

Jalgaon, Maharashtra, India

- Created "Empower Illiterate," a job portal tailored for daily wage workers like electricians and drivers.
- Enables easy job searches and connections, bridging the gap between job seekers and employers.

PINNACLE - National Level Competition

 $\mathbf{29} \ \mathbf{Sept} \ \mathbf{2022}$

 $G.H.\ Raisoni\ Institute$

Jalgaon, Maharashtra, India

• Solved multiple Java programming questions in the competition, demonstrating proficiency in algorithmic problem-solving and showcasing adaptability in diverse problem sets.