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**
RBIS Technologies PVT LTD — *Pune, Maharashtra, India*

- 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* — **Mar 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

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 — **29 Sept 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.