# Kalpesh Patil

8857896324 | kalpeshspatil2001@gmail.com | Linked-In/kalpesh | GitHub/kalpesh912001 | Portfolio/kalpeshDev

## Profile Summary

Full-stack developer with hands-on experience in building responsive web applications using Next.js, React.js, Node.js, and PostgreSQL. Passionate about creating efficient backend systems and enhancing user experience through modern UI design.

## Experience

**Full Stack 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, React.js utilizing Bootstrap and Tailwind CSS to create enhanced user experiences with visually appealing and modern UI designs.
- Developed and optimized backend systems using Node.js and PostgreSQL, ensuring efficient data management and seamless integration

**ReactJS 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.js, Next.js to enhance overall user experience.
- Gained experience in version control using Git and collaboration on team projects.

## Projects

**Aeroc** | *Next JS, Typesctipt, Node JS, Express JS, Tailwind, Postgres, Redux Saga*          **Mar 2024 - June 2024**

- 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.

**Sunstore** | *Next JS, Typescript, Node JS, Express JS, PostgreSQL, Tailwind, Pendo* | Link          **Oct 2023 - Feb 2024**

- Developed by Aerem Finance, Aerem Sunstore stands as a testament to innovation, offering solar product buyers a user-friendly 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 the frontend development. Additionally, I collaborated closely with senior developers on backend tasks, working with Node.js and PostgreSQL. I also implemented key features to enhance efficiency, such as quotation generation and seamless upload processes for purchase orders and payment slips.
- Aerem Sunstore, a product of Aerem Finance, is a Next.js and Typescript-powered web application tailored for solar product buyers.

**Aggregator Platform** | *React JS, Typescript, Node JS, Express JS, PostgreSQL, 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.

## Technical Skills

**Languages/Frameworks:** Javascript, NextJS, ReactJS, NodeJS, Express JS, Typescript
**Database:** PostgreSQL, MySQL, MongoDB
**Developer Tools:** Git, Docker, VS Code, Postman, Jira, Graphql, Prisma

## 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*

## Participation's

**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.