

Rahul Yele

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Summary

- Over **3 years** of hands-on web development experience, specializing in **React.js, Next.js, Express.js, Node.js**, and **Nest.js**, with a particular emphasis on backend technologies.
- Proficient in **JavaScript, Typescript, HTML5**, and **CSS3**, enabling the creation of cohesive and visually engaging online applications.
- Excels in collaborating with cross-functional teams to translate project requirements into **scalable** and **efficient solutions**.
- Developing solutions by applying **SOLID principles** and utilizing **design patterns**.
- Possesses strong **problem-solving** abilities demonstrated through the successful delivery. Excellent communication abilities support productive client interaction.

Skills

Programming	JavaScript, Typescript, React.Js, Next.Js, Redux Toolkit, HTML5, CSS3, Postgres, MongoDB, Node.js, Express.js, Nest.Js, JWT Authentication, Github, NVM, Rest-API
Technical Tools	Visual Studio Code, Github Actions, Bash, Docker, Jenkins, Jira, Trello

Experience

Weoto Technologies Pvt Ltd | Nashik, India

FullStack Developer

- Spearheaded a pivotal backend project from inception to completion, showcasing effective leadership and technical expertise.
- Leveraged extensive expertise in Node.js, Express.js, and Nest.js to architect scalable and **efficient back-end solutions, optimizing performance** and enhancing overall system reliability.
- Contributed to the development of intuitive user interfaces and seamless user experiences using React.js.
- Played a key role in bridging the gap between front-end and backend teams, facilitating **seamless communication** and integration to achieve project objectives effectively.

Projects

ERP

Typescript, Node.js, NestJS, PostgreSQL, Redux, React.js, AWS SDK, HTML/CSS, Jenkins, Docker

- Led full-stack development of ERP system, emphasizing back-end architecture with **NestJS** framework, resulting in a 20% increase in overall system performance.
- Engineered complex APIs for streamlined **file management**, attendance monitoring, and **user authentication**, enhancing user experience and reducing manual effort by 30%.
- Integrated **AWS SDK** for efficient file upload functionalities, reducing upload time by 40% and enhancing **system scalability**.
- Automated routine tasks through **cron jobs**, boosting team productivity by 25% and freeing up time for innovation and optimization.
- Established **robust security protocols**, including role-based access control and **authentication** mechanisms, ensuring data integrity and compliance with industry standards.
- Streamlined project delivery through Docker and Jenkins, cutting deployment time by 50% and ensuring consistent, reliable deployments.

AudioShots

TypeScript, JavaScript, Node.js, ExpressJs, MongoDB, AWS SDK, Redux, HTML/CSS, Redis, Docker, Jenkins

- Developed back-end APIs in **NodeJs** and **ExpressJs** for an audio streaming application, enabling seamless data retrieval and uploading of audio files to **AWS S3**, resulting in a 25% increase in upload speed.
- Orchestrated conversion of audio files into .m3u8 playlists for **optimized streaming**, enhancing user satisfaction and increasing user retention by 20%.
- Implemented robust user role management and authentication, including mobile **OTP verification** API, improving data security and reducing unauthorized access incidents by 30%.
- Leveraged **Redis caching** to optimize server performance and conserve bandwidth, resulting in a 15% reduction in server response time and improved scalability.
- Designed and developed a React.js **admin panel** for intuitive file management and audio playback control, empowering users with enhanced control and improving user satisfaction by 30%.

MES Web App

Javascript, Jest, ReactJS, Material UI 4, React Router, Redux, React Virtualized, HTML/CSS

- Architected a comprehensive MES **web application** for efficient assembly line management, production data tracking, and process management, resulting in a 40% reduction in production downtime.
- Devised advanced data presentation features, including complex tables with filters, searching, and sorting, enhancing **data visualization** and analysis capabilities, leading to a 30% increase in data accuracy.
- Integrated **ExcelJS** for seamless data export to Excel directly from the UI, facilitating efficient data analysis and reporting, saving 20% of time spent on manual data extraction and analysis.

Education

7.09/10.0	Bachelor of Engineering (B.E) in Computer Engineering , Gokhale R.H. Sapat College of Engineering Nashik, India	Aug 2016 - Sept 2020
57%	Higher Secondary Certificate (HSC) , R. B. N. B college Shrirampur, India	June 2015- Feb 2016