# RAHUL KHARCHE

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Experienced Frontend Engineer having an experience of 3.2 years with a passion for technology and a drive to create inspiring web applications. Strong time-management and leadership skills for efficient project completion and effective team collaboration. Seeking to contribute to an innovative company building cutting-edge interactive products

## PROFESSIONAL EXPERIENCE

**Tricog Health, Bangalore**                                                November 2022 to Present
Frontend Engineer
- Leading to effective coding of software changes and alterations based on software design specifications(SDS).
- **Echo:** Superheaded the development journey of a product right from its inception. This involved complex UI/UX challenges, shaping the frontend architecture, and crafting reusable components. Actively implemented diverse features to elevate both functionality and user experience. Resulting in reduced user time by optimizing codebase by using optimizing strategies such as Webpack, Babel, Code Splitting, Redux store optimization.
- **Atlas Admin:** Contributed to ongoing improvements and implemented new configurations related to **Echo** and customer acquisition.
- **Customer Portal:** Created tailored report templates to meet user expectations, leading to a significant reduction in the time doctors spend manually generating reports by linking observations and measurements with **Echo.**
- Implemented Content Security Policy(CSP) to mitigate XSS attacks, fortifying the application's security against a range of potential threats
- Wrote comprehensive unit test cases using Jest, Mocha and cypress JS to ensure code quality and functionality.
- Successfully collaborated in an agile development environment, actively participating in daily stand-ups and conducting thorough code reviews.
- Mentored & guided junior developers, assisting them in understanding the codebase & improving their coding skills by conducting code reviews and  by providing constructive feedbacks.
- Maintained well-documented projects, including clear code documentation, system architecture, and deployment processes
- **Tech Stack**: React JS, Redux, TypeScript, JavaScript, Webpack, Babel, Jest, Mocha, Cypress JS, SASS, Material UI, HTML, CSS, Adonis JS, MongoDB, Bitbucket

**Scube Elate, Bangalore**                                                July 2021 - September 2022
Software Engineer
- Contributed to the development of 3+ web applications as a Full-stack developer from inception to completion.
- Designed, developed, troubleshoot and debugged the software ensuring smooth implementation and testing.
- Emphasized React routing and Tailwind CSS for optimal user experiences.
- Led to fine-tuning of React applications for efficiency, wrote comprehensive test cases with Cypress JS, and secured backend with Adonis JS.
- Maintained version control using GitHub for seamless collaboration and efficient codebase management.
- **Tech Stack:** React JS, Context APIS, Redux, Javascript, TypeScript, Cypress JS, Tailwind CSS, Material UI, HTML, CSS, Git, Github

**Codegurukul, Pune**                                                June 2020 - December 2020
Web Developer Intern
- Developed web pages employing HTML, JavaScript, and CSS.
- Specialized in utilizing Blockly for creating interactive and dynamic web pages.
- Contributed to designing puzzle games for young kids, helping them understand basic concepts of data structures and algorithms.
- **Tech Stack:** Blockly, Javascript, HTML, CSS, Github

# SKILLS & OTHER

- React JS
- Context APIS
- Cypress JS
- Node JS
- Github
- Troubleshooting

- Redux
- Javascript
- SASS
- MongoDB
- Bitbucket
- Cross-Functional Coordination

- Webpack
- TypeScript
- Tailwind CSS
- Express JS
- JIRA
- Production Support

- Babel
- Jest
- HTML / CSS
- AWS S3
- Documentation
- Problem Solving

- React-Router
- Mocha
- Semantic HTML
- AWS Amplify
- Project Management

# EDUCATION

- Masters In Computer Applications (MCA)                                    2021
  Fergusson College, Pune
- Bachelors Of Computer Science (B.Sc. CS)                                  2019
  S.P. College, Pune

# ACHIEVEMENTS & AWARDS

- Outstanding performance of the year 2023 - Tricog Health
- Best finding award 2023 - Tricog Health

# CERTIFICATIONS

- Advance React by Akshay Saini - Namaste Dev                               2023
- Advance CSS and SASS by Jonas Schmedtmann - Udemy                         2023

# PROJECTS

- Alankar Foods: ERP Model (Scube Elate)                                   Github
- Myntra Clone                                                             Github