# Nandiki Chandrashekhar

**Role:** Frontend Web Developer **Location:** Bengaluru, Karnataka, India

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Portfolio: <a href="https://ncr-portfolio.vercel.app/">https://ncr-portfolio.vercel.app/</a>

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### **Professional Summary:**

Frontend Web Developer with **2.7+** years of experience in JavaScript, React JS, React Hooks, Next JS, Tailwind, and RTL. Proficient in building applications from scratch and improving existing projects. Dedicated to delivering high-quality code and exceeding client expectations. Excellent communication and collaboration skills for seamless project execution.

### **Education:**

Bachelors in Mechanical Engineering from the Career Point University of Kota in 2018.

## **Technical Skills:**

Languages & Frameworks	Libraries & Tools	Development Practices
HTML5, CSS3	Material-UI (MUI)	Responsive Design
JavaScript, TypeScript	Figma	Dynamic UI Development
React.js, Next.js, Node.js	Git, React Hook Form	Performance Optimization
Python, Redux Toolkit	Jest, RTL	RESTful APIs, Lazy Loading
Tailwind, Express.js	Webpack, Jenkins	Agile Methodologies
SQL, MongoDB	AWS (S3, Lambda) *	Content Security Policy (CSP)

#### **Professional Experience:**

## MetricStream, Bengaluru Software Engineer

Sept 2022 - Present

- Developed and enhanced features for GRC products using React JS and React Hook Forms.
- Collaborated with UI teams to translate Figma designs into responsive web pages.
- Integrated and maintained new functionalities for optimal performance.
- Implemented Web Vitals monitoring (LCP, INP, CLS) to boost user experience.
- Used Jenkins for continuous integration and deployment processes.
- Resolved over 250+ issues and developed 30+ new features, including the group-by feature and layout preferences for reports.
- Played a significant role in code optimization and adherence to standards.
- Utilized Jira for workflow management and issue resolution.

# AppPerfect Corp, Udaipur

Mar 2022 - Aug 2022

## **Frontend Developer**

- Created responsive and dynamic UIs using React JS.
- Developed new features while adhering to Prettier and ESLint standards.
- Enhanced performance with Webpack and lazy loading techniques.

## NXT wave, Hyderabad

Sep 2021 - Mar 2022

#### Intern

- Developed dynamic web applications using HTML, CSS, JavaScript, and React JS.
- Built various projects including authentication systems and local storage functionalities.
- Explored libraries like Material-UI for building complete React applications.
- (Sample Projects <u>Projects</u>)

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### **Technical Projects**

## **GRC Product - MetricStream**

- Developed form templates and reports using React JS.
- Engineered the migration of GRC application from Backbone.js to Next.js, driving a 40% enhancement in user experience and a 30% reduction in load times, resulting in a significant boost in performance and efficiency metrics.
- Managed forms with React Hook Form, ensuring data consistency with Redux.
- Enhanced security through Content Security Policy (CSP) implementation.
- Wrote unit test cases using Jest for code validation.
- Creating Re-Usable components which have been used across multiple projects.
- Developed the React based components with Responsive web design approach.
- One of my key contributions lies in my role as the prime responsible for group by reports and layout preferences
  in reports, where I've demonstrated my ability to translate complex requirements into elegant frontend
  solutions.
- Active participation in over 100+ code reviews has been a cornerstone of my role at MetricStream. By providing constructive feedback, identifying potential improvements, and sharing best practices, I've helped ensure that every line of code meets our rigorous standards for performance, reliability, and maintainability.
- Collaborated with cross-functional teams on 12 different products, translating FIGMA designs into product features and ensuring smooth integration of RESTful API calls.

#### **Amplabs - AppPerfect Corp**

- Led development of interactive charts and a versatile dashboard using React JS, CSS and Python.
- Conceptualization and successful delivery of a highly efficient Bulk Upload Feature and robust Customer Feedback Feature for the Battery Archive project at AMPLABS
- Collaborated with design teams to implement components and improve performance with lazy loading.

#### **Achievements**

- Qualified in GATE-2018 and 2020.
- Awarded "Star Performer" at MetricStream for driving client success.