Naresh Mewada

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EXPERIENCE

Kelp   **Feb 2023 – Present**
Software Engineer   *Mumbai, India*

- Delivered **50+ user stories** across sourcing, portfolio, deals, and investor modules for a large-scale enterprise platform using **NestJS, Angular, TypeScript, PostgreSQL,** and **Sequelize ORM in an Agile environment**.
- Built reusable Drawer System with 15+ header and 9+ footer variations, used in **200+ places** across the application — ensuring design consistency aligned with Figma prototypes.
- Developed **complex, interactive data visualizations** with **ECharts** and **D3.js**, creating reusable, high-performance graph structures with custom nodes, tooltips, smooth animations, and real-time filtering for large datasets.
- Designed and integrated **RESTful APIs** using **NestJS** with PostgreSQL and Sequelize ORM — implemented **JWT-based authentication**, **role-based access control**, and followed **OWASP security best practices**.
- Improved **test coverage by 25%** using **Jest, unit and integration tests**, and automated code quality checks with **SonarLint**, integrated into the **CI/CD pipeline**.
- Resolved **150+ critical SonarLint issues**, enhanced maintainability by refactoring legacy modules using **SOLID principles** and modular architecture.
- Contributed to **frontend performance optimization** by implementing **lazy loading, route guards, form enhancements** (auto-focus, scroll to top on error), and **dynamic error handling**.
- Documented reusable components, wrote clear **technical documentation**, and conducted **code reviews** to maintain high-quality code standards.
- Worked in **Agile sprints using Jira**, participating in **daily standups**, **sprint planning**, and retrospectives.

PROJECTS

Sports-K ⎘   **Dec 2022**

- Developed a full-stack E-Commerce platform using **React, Redux, Chakra-UI, Node.js, Express.js,** and **MongoDB**.
- Designed modular RESTful APIs for product catalog, cart, wishlist, and orders; secured routes with **JWT-based authentication** and role-based access.
- Integrated **Stripe payment gateway** with secure checkout, coupon discounts, and transaction validation. **admin panel** supports CRUD operations on product catalog.
- Built reusable UI components with Chakra-UI, managed global state with **Redux Thunk**, and handled async API calls with robust error handling.
- Deployed the application on cloud infrastructure with environment-based configuration.

CERTIFICATIONS

Masai School Certificate ⎘ | *CPCT* ⎘ | *NPM & CLI* ⎘

SKILLS

Backend Technologies: Nest.js, Node.js, Express.js, TypeScript, Jest, PostgreSQL, MongoDB

Frontend Technologies: Angular, ReactJS, HTMl, CSS

Tools & Methodologies: Agile, Git, Elastic Search, CI/CD, Jira

EDUCATION

B.Sc. in Computer Science ⎘   **Jul 2016 – Jun 2019**
CGPA: 6.74   *Barkatullah University, Bhopal*