

Om Prakash Yadav

Purulia, West Bengal, India | omprakashnitz@gmail.com | +91 9064377742 | linkedin.com/in/omprakash-nitz
github.com/om-prakash-yadav

Education

National Institute of Technology, Durgapur, B.Tech. Mechanical Engineering	Sep 2020 – Apr 2024
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Experience

Software Engineer, Deloitte USI – Hyderabad, India	Jul 2024 – Present
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- Engineered **Henry Schein Global E-commerce Platform** using **Angular, Bootstrap, Sitecore**, serving **1M+ customers**. Built **20+** reusable components boosting UI performance by **25%** and reducing development effort by **30%**.
- Implemented **lazy loading, code splitting, caching**, reducing load time by **40%** and **bundle size by 35%**.
- Awarded "Applause Award" and "Spot Award" for exceptional delivery.

Software Engineer (Part-Time), TetraTrion Technologies Pvt. Ltd. – Bhubaneswar, India	Sep 2023 – Jul 2024
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- Developed **responsive dashboards** using **React.js, Apache ECharts, TypeScript**. Architected **15+ reusable components** establishing scalable component library.
- Served as **trainer**, mentoring team members on React best practices, state management, and modern frontend development patterns.
- Optimized performance through **memoization, virtual scrolling**, reducing re-renders by **50%**. Integrated **RESTful APIs** with error boundaries.

App Developer (Part-Time), Capricon Technology – Remote	Jan 2023 – Sep 2023
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- Built **Orbiting** - a local groups and events platform using **React Native**, enabling users to discover, create, and join community events with real-time updates.
- Implemented core features including **event management, group chat, location-based discovery**, and seamless cross-platform experience for iOS and Android.
- Tech Stack:** React Native, JavaScript, REST APIs, Geolocation, Mobile Development.

Projects

Wikolo - Social Media Platform	Live App
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- Architected **production-ready social media application** using **Flutter** with **1K+ active users**, delivering seamless cross-platform experience for iOS and Android with real-time messaging and offline-first capabilities.
- Tech Stack:** Flutter, Dart, REST APIs, State Management, Local Storage.

Passion Browser	GitHub
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- Built **modern web browser** with Flutter featuring built-in ad blocking, Material Design 3 UI with dark/light themes, and comprehensive browsing capabilities.
- Tech Stack:** Flutter, Dart, Material Design 3.

Hospital Management System	Live Demo
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- Designed **full-stack MERN application** enabling patients to book appointments, access medical reports, and view doctor information with **real-time updates**.
- Built scalable backend using **Node.js, Express.js, MongoDB** with **JWT authentication**. Developed responsive React frontend with **Redux** and Bootstrap UI.
- Tech Stack:** React.js, Redux, Node.js, Express.js, MongoDB, JWT, Bootstrap.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, Dart, HTML5, CSS3

Frontend & Mobile: React.js, Angular, Next.js, Redux, RxJS, Flutter, React Native

Backend & Database: Node.js, Express.js, MongoDB, REST APIs, JWT

UI & Styling: Tailwind CSS, Bootstrap, Sass/SCSS, Material Design, styled-components, Figma

Tools & DevOps: Git, GitHub, Webpack, Vite, CI/CD, Performance Optimization, Code Splitting, Lazy Loading