

## SAMBIT PATRA

MERN stack developer | Node.js & react.js developer |passionate problem solver

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### PROFESSIONAL SUMMARY:

- MERN Stack Developer with 3+ years of experience in building scalable full-stack web applications.
- Expertise in **React.js (v18+)**, **Angular Node.js**, **Express.js**, and **MongoDB**, with a strong focus on performance and accessibility.
- Skilled in **Redux Toolkit**, **TypeScript**, RESTful APIs, Material UI, and third-party integrations.
- Proficient in cloud deployment using **AWS (EC2, S3)** and Agile development practices.
- Passionate about writing clean, reusable code and continuously learning modern web technologies.

### WORK EXPERIENCE:

Full stack developer

Since March 22 | INAT technologies pvt ltd

#### PROJECT 1: PROCARE USA (2023-2025):

**Tech Stack:** React 18, Angular 14, Redux Toolkit, Material UI, Node.js, Express.js, TypeScript, AWS (EC2, S3), jQuery, HTML5, CSS3, Media Queries

**Description:** RN Pro is a recruitment portal featuring separate modules for Admins and Registered Nurses. Vendors upload job seeker details, generate shareable profile URLs, and match candidates based on skill sets. The recruitment team reviews and filters suitable candidates, while nurses can update their profiles prior to assessments and interviews. Selected candidates are finalized for hiring. Payment processing is handled via third-party vendor integrations.

#### Responsibilities:

- Integrating application by using, Git, WebStorm.
- Create website layout/user interface by using standard react practices.
- Developed Sresponsive UI components using React.js, Angular and Material UI with a focus on accessibility.
- Managed complex state using Redux Toolkit and handled asynchronous API calls.
- Built and consumed RESTful APIs using Node.js & Express; tested using Postman.
- Ensuring high performance on mobile devices and desktop with ADA compliance.
- Deployed application components on AWS EC2, and managed static assets using AWS S3.
- Handled asynchronous operations using RxJS Observables and Effects in NgRx.
- Communicating with external web services
- Coordinating with QAs regarding the workflow Coordinating about workflow with parallel teams

#### Impact:

- Reduced page load time by 30% with component optimization.
- Achieved 100% ADA compliance, improving user experience for visually impaired users.

## PROJECT 2: Novartis AG, Switzerland (2022–2023):

**Tech Stack:** React 18, Angular 14, Node.js, Express.js, TypeScript, jQuery, HTML5, CSS3

**Description:** Novartis is a multinational pharmaceutical company. Novartis focus on areas such as oncology, oncology, cardiology, neuroscience, immunology, and ophthalmology. Novartis producing lifesaving drugs, conducting extensive research, development and investing cutting edge medical technology.

### Responsibilities:

- Requirement Analysis: Interacting with Customer and other stakeholders on various forums for customer expectations, integration strategy, plan, roll-out, Sign off the requirement and design etc.
- As a Team member involved in Design and Implementation of Services.
- Unit testing and end to end testing in development debugging issues.
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- Understanding executing accessibility and progressive enhancement presentation.
- Stay up-to-date on emerging technologies.
- Coordinate and support product changes from development phase to Production.

### Impact:

- Streamlined internal operations by digitizing workflows.
- Reduced bug rate in UAT by 40% through rigorous pre-release testing.

## Education:

**C.V. Raman college of engineering**

BACHELOR OF TECHNOLOGY (BTECH), ELECTRICAL ENGINEERING

## Technical skills:

- Frontend: React.js, Redux Toolkit, Material UI, Angular, JavaScript (ES6+), TypeScript, jQuery, HTML5, CSS3, Media Queries.
- **Backend:** Node.js, Express.js.
- **Cloud/DevOps:** AWS (EC2, S3), Git, Postman, WebStorm.
- **State Management:** Redux Toolkit, NgRx, RxJS, materialUI
- **Database:** MongoDB
- **Accessibility Tools:** JAWS, NVDA
- **Other:** RESTful APIs, Asynchronous Operations, Agile Methodologies, Performance Optimization

## Personal Details:

Nationality : Indian

Languages : English, Hindi, Odia

Location : Bengaluru/ Bangalore