

# Shivam Yadav

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## Professional Summary

Software Engineer with **3+ years** of experience in full-stack development using the **MERN stack** (MongoDB, Express.js, React.js, Node.js). Skilled in building responsive user interfaces, reusable components, and RESTful APIs. Proficient in **TypeScript**, **JavaScript**, and modern frontend practices. Experienced in working with **React**, API integration, MongoDB schema design, and Agile development.

## Education

### Bachelor of Technology in Computer Science and Engineering

July 2022

Dr. A.P.J Abdul Kalam Technical University (GPA: 8.4 / 10.00)

Lucknow, Uttar Pradesh

## Experience

### Threecolts India Pvt Ltd

Apr 2022 – Present

Software Engineer

Lucknow, Uttar Pradesh

- **Frontend Development (3.4 years)**
  - \* Developed and maintained a scalable **React + TypeScript** component library to standardize UI across products
  - \* Built responsive **Shopify-integrated dashboards** using **Shopify Polaris**, **Redux**, and **REST APIs**
  - \* Delivered a unified **admin panel (CHAP)** to manage **products**, **subscriptions**, and **clients**
  - \* Implemented reusable hooks and robust **state management** to improve performance and code quality
  - \* Worked closely with product and design teams to ensure **accessibility**, **cross-browser compatibility**
- **Backend Development (1 year)**
  - \* Built and integrated **RESTful APIs** using **Node.js**, **Express.js**, and **MongoDB** for core modules
  - \* Implemented **JWT authentication**, route protection, and basic access control
  - \* Designed and validated **MongoDB schemas** with **Mongoose** for data consistency
  - \* Handled **CRUD operations** for users, products, and subscriptions with proper error handling
  - \* Collaborated with frontend team for API integration and tested endpoints using **Postman**
- **Collaboration & Agile Practices**
  - \* Participated in **Agile ceremonies** including sprint planning, daily stand-ups, and retrospectives to ensure timely delivery

## Projects

### Inhouse Design System | React, TypeScript, JavaScript, Storybook, HTML, CSS, Sass, Rollup

- Designed and implemented a scalable **UI component library** to standardize design across multiple web applications
- Utilized **TypeScript**, **SCSS**, and **Storybook** for type safety, modular styling, and interactive documentation
- Improved cross-browser and mobile compatibility through **responsive design** and consistent layout patterns
- Optimized bundle size and build performance using **Rollup**, enabling tree-shaking and lazy loading

### Shopify-Shein Integration | React, TypeScript, Redux, Shopify Polaris, REST API, Webpack

- Developed dynamic frontend features for syncing **products**, **orders**, and **inventory** between Shopify and Shein
- Integrated with **RESTful APIs** to handle data transfer between platforms securely and efficiently
- Managed application state using **Redux**, ensuring real-time synchronization and error handling
- Built UI components using **Shopify Polaris** to maintain visual consistency and accessibility

### Shopify-Amazon Channel Integration | React, TypeScript, Redux, Shopify Polaris, REST API, Webpack

- Implemented interactive **forms and data tables** to manage Amazon listings within the Shopify ecosystem
- Connected with Amazon and Shopify **REST APIs** to sync inventory, product details, and orders in real time
- Used **Redux** for state management and asynchronous data handling to improve consistency and UX
- Enhanced UI usability by developing reusable, accessible components with **Shopify Polaris**

### CHAP - Common Home Admin Panel | Node.js, Express.js, MongoDB, REST API, React, TypeScript, Redux

- Developed and maintained backend services using **Node.js** and **Express.js** to support a centralized admin dashboard for managing clients, subscriptions, and account settings
- Designed and implemented **MongoDB schemas** with **Mongoose**, including validations and relationships for secure data modeling
- Built **RESTful API endpoints** for CRUD operations, integrated with frontend via **Redux** for real-time UI updates
- Implemented **role-based access control (RBAC)** using **JWT** to manage user permissions and protect API routes
- Tested and validated API functionality using **Postman** and ensured reliable integration with frontend modules

## Open Source / NPM Packages

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**React Status** | *React, TypeScript, JavaScript, Storybook, Rollup* [npmjs.com/package/react-status-stories](https://npmjs.com/package/react-status-stories)

- Developed a lightweight and customizable React component to display WhatsApp/Instagram/Snapchat-style story UIs
- Implemented circular previews, auto-playback, and transitions for seamless user experience
- Packaged and published using **Rollup** with tree-shaking for optimized bundle size
- Documented the component with **Storybook** and added demo links for quick integration

**React Sortable** | *React, TypeScript, JavaScript, Storybook , Rollup* [npmjs.com/package/react-sortify-component](https://npmjs.com/package/react-sortify-component)

- Built a customizable and reusable sortable component for React applications
- Supports drag-and-drop reordering and dynamic list rendering with minimal configuration
- Published as an npm package with TypeScript for type-safe and scoped styling
- Supports usage with any UI components such as tables, lists, grids, or custom layouts for sorting purposes
- Ensured compatibility across modern browsers and added usage documentation for easy onboarding

## Technical Skills

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

**Frontend:** React.js, Next.js, Redux, Angular (6 months), Storybook, Shopify Polaris

**Backend:** Node.js, Express.js, REST APIs, MongoDB, Mongoose

**Styling:** Tailwind CSS, Sass, Bootstrap, Material UI

**Tools:** Webpack, Rollup, Vite, Git, GitHub, Postman, JIRA, VS Code

**Workflow:** Agile, CI/CD