

Rishijay Shrivastava

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EDUCATION

RGPV, Bhopal, 2015

Bachelor of Technology, Electronics & Communication

Kendriya Vidyalaya Hoshangabad, 2011

Senior School

WORK EXPERIENCE

Total : 8 years

Stack: ReactJS, NextJS, ViteJS, NodeJS, Express, Javascript, Typescript, React Native, Gatsby, Python, Flutter, AR, Electron, Github, PostgreSQL, NPM Libraries, Payment Gateways, Firebase, Knowledge(Semantic) Graph, RDF, SPARQL.

Ernst & Young (EY India), Mumbai

Oct'23 - Present

Role: Sr. Tech Consultant (Client - Morgan Stanley)

- Led micro frontend implementation from scratch, improving scalability and cross-team collaboration.
- Executed POC and rollout of Playwright, boosting test automation and coverage.
- Managed migration from Webfarm to Webstax and optimized deployment pipelines for improved infrastructure.
- Honored with the Client Extraordinaire Award twice for outstanding client service and project delivery.
- Implemented a Graph Database using Stardog and employed RDF modelling techniques for data representation.
- Developed and integrated an interactive knowledge graph visualization in React, sourced from a Turtle file.
- Explored and implemented AI-assisted development practices, enabling faster prototyping and delivery of scalable solutions.

Tyson Foods, Inc. Bangalore

Sep'20 - Oct'23

Role: Sr. Fullstack Developer (Mobile & Web)

- Developed internal mobile applications for food scientists and other members for managing products & items.
- Developed React based PWAs for internal trade management systems and analytics.
- Implemented multiple QR code scanning at once for Warehouse project mobile app.
- Developed and integrated React components for barcode scanning and items display in Drupal based site.
- Worked on creation on RESTful APIs with NodeJS & Express for various official & personal projects.
- Developed face recognition module for one of the POC using Python, NodeJS & ReactJS.
- Published NPM libraries for config and centralised prettier settings to be used by entire organisation.

ProEves Services, Mumbai

Nov'19 - Sept'20

Role: Sr. Developer - Mobile App Products

- Developed Mobile Application for Daycare Teachers and Parents using React Native using native as well as third party libraries and Galio framework for UI design.
- Created dynamic tabs of Tab view based on login conditions using React Native default React Navigation library.
- Developed in house Web App for Vendor & Corporates Invoice Management using ReactJS & Hooks.
- Implemented AWS Cognito (Auth) in Vendor Platform for user management.
- Developed basic Electron App of Vendor Platform (for macOS).

Miscos Technologies, Pune

Aug'17 - Nov'19

Role: Sr. Android Developer & Lead

- Developed and maintained 9 multi use case apps on Google Play Store that ranged from visitor management, guest check-in check-out, workforce management etc.
- Developed a Face Recognition Module using Google Vision and integrating with geofence module of Google Maps for proprietary staff handler platform.
- Integrated PaymentAPI like PayTM and PayU in several AndroidApps.
- Interfacing of Bluetooth thermal printer and display device with Android Device.
- Demonstration, testing and installation of Caution Delivery Notification System, Chennai Central Station.
- Handled Python team for AI project. And implementation of Python with in Android App for object detection.
- Customised and modified existing applications for Android Tablets, TV and TV Boxes as per client requirements.
- Worked at client site at Gold-berries Technologies, Vashi, Navi Mumbai.

PERSONAL PROJECTS

- [Augmented Reality \(AR\)](#) - Android app to display 3D objects in front to explore it with using camera where you can walk around it to explore it from different angles. Also tried same using HTML.
- [Electron App for ReactJS](#) - An electron app with Mac installer (.dmg) for desktop application for accessing portal.
- [Sec-Voice Recorder](#) - An android application for recording audio even when the screen is locked.
- [User-Activity](#) - A ReactJS project on GitHub to show users list and their activities with an option to view on calendar.
- [Object \(Mask\) Detection](#) - ML with Tensor-flow object detection.
- [Micro frontend Sample](#) - Micro frontend architecture POC
- [Knowledge Graph Visualisation](#) - Knowledge graph visualisation from a turtle file url.