

Rakesh Kumar Shaw

Male

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Work Experience

Synechron Technologies

Designation - Lead Technology

Location: Pune, India

August 2024 – Present

Projects: -

Horizon Support App

Customer Support web application for the customer representative to raise and settle claims for the mobile phones/tablets on behalf of the customers who are insured under our client insurance policy for their mobiles/tablets. The web application is built using React & TypeScript.

My role – Engaged as Front-End Developer towards adding new features and fixing defects into the existing application using React & TypeScript. Also engaged in writing UI test cases into Cypress for the changes made. Apart from these daily routine tasks, I also have contribution towards code review and architectural migrations along with managing the juniors in the team by assigning them into the task and sub task and keeping track of their work.

Smart Device Insurance Platform

Insurance Platform being created from scratch for every smart device and home appliances majorly into mobile devices. Apart from Insurance, the platform also serves customer support and grievance redressal.

My role – I am working as full stack Dev working on React for creating the UI screens from scratch. The backend server includes me to create APIs in tRPC and also writing the test cases for them.

CGI

Designation - Senior Software Engineer

Location: Bengaluru, India

July 2023 – August 2024

Projects: -

Retail Suite App [Pilot Project]

Internal Platform for the retail merchants which can track their inventories and inhouse stocks, including the ability to compute the sales made and compute their weekly profits. The application was developed from scratch and had 2 clients using them till the phase 1 of launch.

My role – I worked as full stack Developer creating the APIs in Nest.js and TypeScript and writing test cases for them which included end to end, integration and unit tests, apart from these I was also involved into creating the UI screens for integrating the APIs. In addition, my roles involve managing the juniors and conducting knowledge Transfer for the new joiners.

ITC Infotech

Designation - Associate IT Consultant

Location: Bengaluru, India

October 2022 – June 2023

Projects: -

Global Manufacturing Stub It's an online platform for the client to have their single source of Manufacturing Unit control, where they can keep track of their manufacturing units across the globe.

My role – I worked as full stack Developer majorly into React and Redux Toolkit, creating the UI Screens and adding features to the existing screens or fixing the bugs in the Web App. I was also involved into making changes into the existing APIs. In addition, my roles involve managing the juniors and conducting knowledge Transfer for the new joiners. I am also involved in taking technical interviews.

Recognition

Awarded Recognition of Excellence by the client, during my work tenure at ITC Infotech in the year 2023 for the contributions made in the UI applications I

Mphasis

Designation - Delv Senior Software Engineer Location: Kolkata
2022

February 2022 – October

Projects: -

Vehicle Insurance Dashboard

Insurance Application Dashboard is a web application for Vehicle Insurance with complete end to end solution for 2-wheeler and 4-wheeler vehicles, incorporated with a feature for visually impaired to navigate through it.

My role – I was involved in developing the Application Component and testing the components with Jest. In addition to the scheduled work, I am also involved in Taking L1 interviews for hiring and looking after the team in the sprint planning.

Capgemini

Designation - Associate Consultant Location: Bangalore

August 2021 – February 2022

Projects: -

Audit Disclosure Checklist

Disclosure Checklist is an application that powers client's Audit and Assurance Team, as it automates the Checklist tailoring, creation, filling up of responses and comments by the Auditors as well as client, to and fro movement of Checklist until it finally gets approved.

It supports dynamic creation of Checklist for different Clients depending upon their Industry sector, section applicable etc and other related factors.

Application supports real time functionality, where when Auditor/Client marks a response/comment, it updates the data in real time for another user's as well.

My role – I was involved into Testing the Application with Jest and writing unit test cases for the individual modules and the individual components along with managing the team on different calls and task completion.

Infosys Ltd

Designation - Systems Engineer

Location: Bangalore

July 2019 – August 2021

Projects: -

HR Dashboard [Pilot Project]

A platform for monitoring day-to-day HR activities associated with Core HR module. It also involves troubleshooting job failures to smooth delivery of HR files to downstream vendors. Working with Extract workflow, HCM cloud and Maestro.

My role – I was involved in building up the Platform UI and its design and testing the Node JS modules.

Automation Platform [Pilot Project]:-

*A platform being rebuilt and in the nascent stage of building to provide **Platform As A Service (PAS)** for various organizations to automate the process of industry work. The platform has the feature of services like testing and validating of the different workflows and automating them.*

My role – I am involved in building up the Platform UI using React JS.

Modernization Application [Pilot Project]

A Web Application being built to make the task easier of an organization during SDLC. Having feature for the Architects to provide the requirements for the developer. The developer then proceeds with requirements and provide the details on it. It also provides microservices other than legacy websites.

My role – I was involved in the frontend part making changes in the existing UI components into Angular 8.

Designation - Systems Engineer Trainee Location: Mysore February 2019 – June 2019
I gained sound knowledge in MEAN stack development. Also experienced in writing the smart contract in Solidity and deploying into Ethereum Block chain network. I also have experience in writing the chain code using Go Lang and deploying into the Hyperledger fabric using Linux Putty.

● **Projects: -**

Know your Customer (KYC)

As a trainee we were given to build web App with different financial institutions as members and their customer's data would be verified and put into the Block Chain.

My Role:- I was involved in the frontend part which dealt with Angular 7.

Zoonis India Pvt Ltd
Designation - Web Developer Location: Kolkata June 2017 – January 2019
I used to develop websites for different clients for their Ecommerce project. I gained experience in PHP, HTML and CSS, JavaScript

My Role: - I was involved in developing websites with end-to-end functionalities.

Volunteering & Services

Synechron – Emergency Response Team Location: Pune December 2024 – Present
My Role - Being a part of Emergency Response Team is initiative by Synechron where they train employees for the Disaster Management and aid them with life saving skills.

Publications

Little Tales of Wisdom	Amazon Kindle	March 21,2025	<u>Link</u>
Context :- <i>Compilation of short stories for kids with moral teachings.</i>			
Love is yet an unfulfilled Desire	Amazon Kindle	February 15,2025	<u>Link</u>
Content :- <i>A fictional story of a boy's life who had struggles throughout his life and meets death with an unfulfilled wish.</i>			
The Silence Beneath Gold	Amazon Kindle	27 June 2025	<u>Link</u>
Content:- <i>A story of a poor boy wishes of being billionaire, but the nature turned him monk who ended being billionaire of hearts</i>			

Skills

- **Front End Frameworks** - React.js, Redux.js, Angular, Next.js
- **Testing Frameworks** - Jest.js, Cypress, Chai, Mocha
- **Back End Frameworks** - Node.js, Express.js, Nest.js,
- **Programming Languages Known** - JavaScript, TypeScript
- **Databases Worked With** - MySQL, MongoDB, PostgreSQL, DynamoDB
- **ORM Worked With** – Mongoose, Sequelize, Drizzle
- **Orchestration Tool** – Docker
- **Cloud Worked and Familiar** – AWS DynamoDB
- **API Technologies** - REST, GraphQL
- **AI Tools Familiar and Used**– GitHub Copilot, ChatGPT4, Cursor AI
- **Version Control System Familiar** – GitHub, GitLab, Bitbucket

Education				
Degree	Institute	CGPA / %	Year	Remarks
B.Tech (Computer Science & Engineering)	RCC Institute of Information Technology	7.5 CGPA	2017	1 st Class
Class XII, Higher Secondary	St. Sebastian's School	73%	2012	1 st Division
Class X, Matriculation	St. Sebastian's School	86%	2010	1 st Division