

Rakesh Kumar Shaw
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Work Experience

Speridian Technologies

Designation – Technical Specialist

Location: Kochi, India

August 2025 – Sept 2025

Projects: -

I was hired for the upcoming project but as the client didn't convert, I was put into bench and laid off.

Synechron Technologies

Designation - Lead Technology

Location: Pune, India

August 2024 – July 2025

Projects: -

Horizon Support App

A customer support web platform that enables representatives to raise and resolve insurance claims for mobile devices.

Role: Front-End Developer

- Developed new features and resolved defects using **React & TypeScript**.
- Wrote UI test cases using **Cypress**.
- Utilized **GitHub Copilot** for improved code efficiency.
- Conducted code reviews and mentored junior developers, managing task allocation and tracking progress.
- Have been using Github Copilot (GenAI too) for generating test cases

Smart Device Insurance Platform

An end-to-end insurance and customer-support platform for smart devices and home appliances developed from scratch.

Role: Full Stack Developer

- Built and enhanced UI screens using **React**.
- Created and fixed **GraphQL APIs** in **Nest.js**, including writing unit tests using **Chai & Mocha**.
- Contributed to migrating the existing CRM to **Amazon Connect**.
- Have been using Github Copilot (GenAI tool) for test case generation assistance

CGI

Designation - Senior Software Engineer

Location: Bengaluru, India

July 2023 – August 2024

Projects: -

A platform for retail merchants to monitor inventory, stocks, sales, and weekly profit analytics.

Role: Full Stack Developer

- Built REST APIs for multiple microservices using Nest.js, including end-to-end test cases.
- Developed UI screens integrating these APIs.
- Utilized Docker for containerized application execution.
- Guided junior developers and conducted KT sessions for new team members.
- Created automation module generation script using Github Copilot (Gen AI too) to generate file templates for the modules

ITC Infotech

Designation - Associate IT Consultant

Location: Bengaluru, India

October 2022 – June 2023

Projects: -

Global Manufacturing Stub

A centralized platform for tracking global manufacturing units.

Role: Full Stack Developer

- Built UI screens using **React & Redux Toolkit** and enhanced existing GraphQL APIs.
- Worked on AWS services including **Lambda** with **DynamoDB**.
- Modified CI/CD test pipelines and participated in technical interviews.
- **Recognition:** Awarded *Recognition of Excellence* in 2023 for project contributions.

Mphasis

Designation - Senior Software Engineer (contract job) **Location: Kolkata** **February 2022 – October 2022**

Projects: -

Vehicle Insurance Dashboard: A complete workflow platform for 2-wheeler and 4-wheeler vehicle insurance, including accessibility support for visually impaired users.

Role: Full Stack Developer

- Developed and tested UI components using **React & Jest**.
- Implemented enhancements and fixes in backend REST APIs using **Nest.js**.
- Participated in sprint planning, team coordination, and L1 hiring interviews.

Capgemini

Designation - Associate Consultant (contract job) **Location: Bangalore** **August 2021 – February 2022**

Projects: -

Audit Disclosure Checklist

A real-time platform supporting auditors and clients for checklist creation, tailoring, comments, and approvals.

Role: Front-End Developer

- Built new UI modules using React, TypeScript & Redux Toolkit.

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.

Swagger Report Generator [Pilot Project]

A platform to generate the documentation similar to **Swagger documentation**, where API documentations can be availed with their request/response structure and payload fields.

My role – I am involved in building up the whole POC using Next.js along with MongoDB as the Database support.

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.

| Skills | |
|--|--|
| <ul style="list-style-type: none"> 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, Graph QL AI Tools Familiar – GitHub Copilot, ChatGPT4 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 |

Volunteering & Services

Synechron Technology – Emergency Response Team

Location: Pune

December 2024 – July 2025

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.