



# SHIVANKAR

Full Stack Developer with a strong inclination towards web/frontend technology.



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## About Me

I possess over four years of experience in the software development field, functioning as a versatile full-stack developer. I have a keen interest in and a track record of working across diverse technological domains. My motivation lies in working with cutting-edge technologies, and I excel in swiftly comprehending and adapting to new concepts.

## SKILLS SUMMARY

Javascript (ES6+)	<div><div></div></div>	79%
Typescript	<div><div></div></div>	65%
ReactJS	<div><div></div></div>	70%
NextJS	<div><div></div></div>	65%
HTML/CSS/Wireframing	<div><div></div></div>	82%
Tailwind, ANT-Design	<div><div></div></div>	85%
Version Control/Git:	<div><div></div></div>	80%
RESTful APIs & GraphQL	<div><div></div></div>	83%
Responsive Web Design	<div><div></div></div>	86%
AWS/Cloud Tools	<div><div></div></div>	55%
Python	<div><div></div></div>	45%

## EXPERTISE

- Apply innovative techniques for problem-solving
- Proficient in identifying and resolving code issues
- Follow industry coding best practices
- Prioritize clear and concise communication.
- Take full responsibility and ownership for projects and tasks.

## EDUCATION

### Birla Institute of Technology, Mesra

Bachelor of Engineering, Production  
7.77 CGPA  
2015-2019

### Jawahar Vidya Mandir, Shayamali, Ranchi

Intermediate  
90%  
2012-2014

### ST. Thomas School, Dhurwa, Ranchi

Matriculation  
92.57%  
2002-2012

## LANGUAGE

- English (fluent)
- Hindi (fluent)

## EXPERIENCE

### Cradlewise Inc, Software Developer-Frontend Bengaluru, Karnataka, Dec 2021 - Present

#### Cradlewise Website:

I work as a full-time Frontend Developer at a US-based startup specializing in smart cradles for babies. I am an integral member of the website team, which also functions as an e-commerce application. My responsibilities encompass the development of new features, optimization of website speed, SEO management, and overall website health.

My projects have involved the effective utilization of NextJS 13 to reduce the load time of various assets used throughout the website. I have implemented server-side rendering in multiple pages to enhance page speed and user experience.

Additionally, I've incorporated reusable components into the codebase and divided the code into smaller, more manageable chunks. I've also ensured that the website is fully responsive across various device sizes. Furthermore, I've leveraged AWS resources such as AWS Amplify for our CI/CD process and S3 buckets on Cloudfront to store and serve assets on the [website](#).

#### Cradlewise Web-Dashboard:

I was a key member of the software team, primarily focused on constructing tools through an internal dashboard. This dashboard, developed using ReactJS and TypeScript, was designed to cater to the needs of various departments including AI, Production, Embedded, Marketing, and Customer Success. Its purpose was to streamline their tasks and facilitate the tracking of company-wide metrics and related data.

My notable projects within this role encompassed the implementation of advanced frontend techniques to efficiently manage substantial API calls. Additionally, I took on the responsibility of constructing the analytics section, which offered real-time images of babies in cradles, displaying their sleep patterns, and various other related metrics.

### Wipro technologies, Project-Engineer Bengaluru, Karnataka, Jun 2019 - Nov 2021

I was part of Wipro's Application Modernization Team, where I contributed to the development of automation solutions utilizing machine learning algorithms through Python and JavaScript frameworks.

Here are the projects I worked on and my roles within them:

#### Intelligent Talent Engineering:

As the primary frontend and Node.js developer, I played a pivotal role in creating a tool for Resource Managers. This tool effectively matches employee demand with the available supply based on factors such as their band, skills, and more.

#### Webinar Bot:

I made significant contributions, primarily in frontend development and partially in backend development, to build a tool capable of displaying valuable insights from upcoming webinars hosted by specified companies. This project involved the use of Natural Language Processing to process data extracted from websites.

#### Code Forensics:

Contributed in frontend as well as backend development of a tool which enables the users to upload a repository from different version control systems and give various insights about the files in the repositories using some defined metrics. This project helped me recognise my role as a full stack developer with extensive use of microservices, AWS tools while considering the security aspects.