

<b>Nidhi Deshpande</b>	Engineering professional with M.Sc. focused on scientific computing and B.Sc. in Computer Science.																									
<b>Personal Info</b>	5.6 years of total experience as a software engineer, predominantly as a front-end developer with a demonstrated history in developing Web applications associated with different industries such as mass media, content management, and the healthcare industry.																									
<b>Phone</b> 408-387-9675	Skilled in Core Java, C, JavaScript, React.js, React Native, HTML, CSS, frameworks like bootstrap, angular, and different UI libraries like material UI, Storybook, etc.																									
<b>Email Id</b> <a href="mailto:nidhideshpande08@gmail.com">nidhideshpande08@gmail.com</a>																										
<b>LinkedIn</b> <a href="https://www.linkedin.com/in/nidhi-deshpande-47a25a125/">https://www.linkedin.com/in/nidhi-deshpande-47a25a125/</a>																										
<b>Skills</b>																										
<b>Programming Languages</b> Java, C, Angular, JavaScript, NodeJS																										
<b>Libraries</b> React.js, Redux, React Native																										
<b>Operating Systems</b> Windows, Android, Tizen (Wearable Application)																										
<b>Frameworks</b> Spring MVC, Ionic – Cordova																										
<b>Bug Tracking System</b> JIRA																										
<b>Documentation</b> Confluence, Word Document, Star UML, PowerPoint																										
<b>Other Frameworks/libraries</b> HTML, CSS, Bootstrap, D3.js, react-charts.js, charts.js																										
<b>Version Control System</b> SVN, Bitbucket – Git, Gerrit																										
	<b>Education</b>																									
	<table><thead><tr><th></th><th>Qualification</th><th>University</th><th>Percentage/CGPA</th><th>Year of passing</th></tr></thead><tbody><tr><td>1</td><td>M.Sc.(Scientific Computing)</td><td>Pune University</td><td>8.05</td><td>2017</td></tr><tr><td>2</td><td>B.Sc.(Computer Science)</td><td>Pune University</td><td>75.45%</td><td>2015</td></tr><tr><td>3</td><td>H.S.C.</td><td>M.I.T Jr. College</td><td>69.17%</td><td>2012</td></tr><tr><td>4</td><td>S.S.C.</td><td>M.I.T School</td><td>88.91%</td><td>2010</td></tr></tbody></table>		Qualification	University	Percentage/CGPA	Year of passing	1	M.Sc.(Scientific Computing)	Pune University	8.05	2017	2	B.Sc.(Computer Science)	Pune University	75.45%	2015	3	H.S.C.	M.I.T Jr. College	69.17%	2012	4	S.S.C.	M.I.T School	88.91%	2010
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	<b>Professional Summary</b>																									
	<div><b>Globant India Pvt. Ltd.</b><b>July 2021 – November 2022</b></div> <div><b>1. Project – Employment mobile application</b><div><b>Duration</b> - April 2022 – November 2022 <b>Role</b> - Software Developer <b>Project Abstract</b> – Two-sided employment marketplace where organizations looking for new talent can purchase data directly from users using cryptocurrency. <b>Responsibilities</b> Research on the end user’s requirement by interviewing stakeholders and clients, R&amp;D on integrating crypto wallets, creating responsive mobile screens for end-users like job seekers and employers, and Integrating Coinbase Wallets for transactions.  <b>Programming Languages, Framework &amp; Libraries</b> - JavaScript, React-Native, React-hooks, Redux, TypeScript</div></div> <div><b>2. Project – Vaccination data management application for a bank</b><div><b>Duration</b> - December 2021 – April 2022 <b>Role</b> - Software Developer <b>Project Abstract</b> – Application to add the vaccination details of each employee to provide access to the building according to the vaccination status <b>Responsibilities</b> R&amp;D of integrating FormIO library with reactJS to build forms &amp; altering styles, Functionality to upload and scan the card, read the card and fetch the details of the vaccination, Worked on UI to edit details of the vaccination details, worked on consuming API to save the data and give the digital pass according to vaccination status  <b>Programming Languages, Framework &amp; Libraries</b> - ReactJS, Redux, JavaScript, FormIO, etc.</div></div>																									

### 3. Project – Alchemiser – sketch to a building project

**Duration** - December 2021 – April 2022

**Role** - Software Developer

**Project Abstract** – Convert a simple sketch of a webpage into a working project.

**Responsibilities**

R&D of the libraries like YOLO, and OpenCV, Train the model by feeding multiple images that would recognize the scanned image, creating some of the components that will be used for building the project

**Programming Languages, Framework & Libraries** - ReactJS, JavaScript, NodeJS, Express, MongoDB, YOLO Darknet, OpenCV

## Harman Connected Services

September 2017 – June 2021

### 1. Project - Treatment Monitoring System

**Duration** - January 2020 – June 2021

**Role** - Software Developer

**Project Abstract** - Monitor hospital management

**Responsibilities**

Integrate Okta Framework for Authentication, Integrate Charting library and functionality, development for therapist and patient dashboard, login screen, and role-based UI, POC on the integration of Auth0 and Firebase for authentication, explore and implement state management libraries like Redux, MobX, etc., Encryption/Decryption using Crypto.js, API consumption using Axios, Fetch API.

**Programming Languages, Framework & Libraries** - JavaScript, ReactJS, Redux, Recharts charting library

### 2. Project - Automation of Processes in the Content Management System

**Duration** - August 2019 – November 2020

**Role** - Software Developer

**Project Abstract** - Automating manual content management process

**Responsibilities**

R&D of the existing manual process by interviewing the content writers and clients, understanding of DITA XML that the content writers use, automation of sending publication notice to all the reviewers, updating the QA reports automatically

**Programming Languages, Framework & Libraries** - core java

### 3. Project - Behavioral Monitoring of Autistic kids

**Duration** - November 2018 – July 2019

**Role** – Associate Software Developer

**Project Abstract** – Monitor the behavior and progress of patients using a VR headset.

**Responsibilities**

Develop a web application that only therapists will use, communicate from the therapist application with the VR by establishing socket communication, control VR using the therapist application by sending designated commands, provide scores to the kids according to their performance, view history in the form of charts

**Programming Languages, Framework & Libraries** – JavaScript, React.js, Redux

### 4. Project - Remote Patient Monitoring

**Duration** - October 2017 – October 2018

**Role** – Associate Software Developer

**Project Abstract** – Monitor patient's health using wearable and show the data related to it on a web application

**Responsibilities**

Patient dashboard, Physician dashboard, and Caregiver dashboard, live charts, daily, weekly, and monthly charts on the web application, session-wise data in the form of graphs, diagrams for showing the activity, sleep data

**Programming Languages, Framework & Libraries** – core java, spring MVC, JavaScript

### 5. Project - Remote Patient Monitoring

**Duration** - January 2017 – September 2018

**Role** – Intern

**Project Abstract** – Monitor patient's health using wearable

**Responsibilities**

Hybrid web applications in C and JavaScript consume the APIs that Tizen releases to monitor heart rate, send that data to the portal, and show current heart rate in charts.

**Programming Languages, Framework & Libraries** – JavaScript, C, Tizen OS