

## EMPLOYMENT

<b>Software Engineer</b>	<b>Matrixcare</b>	<b>Sept 2020 - Present</b>
<ul style="list-style-type: none"><li>Established and maintained a UI component system to speed up feature development using Storybook and Invision Design System</li><li>Developing new application features using Angular 10 in existing modules to reduce client churn</li><li>Mentor junior engineer and perform code reviews</li></ul>		
<b>Associate Software Engineer</b>	<b>Matrixcare</b>	<b>Aug 2018 – Aug 2020</b>
<ul style="list-style-type: none"><li>Developing and enhancing existing REST APIs, adding unit tests around it and test API using Postman</li><li>Building responsive, interactive applications for mobile, tablets, desktop browsers using HTML5, CSS3 and Bootstrap 4</li><li>Practical understanding in Agile Development methodologies</li><li>Developed highly Reusable Angular UI components and converting them into npm hosted libraries for future use</li><li>Implemented stored procedures in SQL for data input to reporting tool and developed reports using SAP Crystal Reports</li><li>Working in team environments to consistently meet product design requirements within scheduled completion deadlines</li><li>Closely worked with senior engineers to optimize existing UI layouts and simplified the workflow for end users</li><li>Collaborated with UX team and recommended technical solutions for a streamlined, user friendly interface</li></ul>		
<b>Developer Intern</b>	<b>Matrixcare</b>	<b>Jan 2018 – May 2018</b>
<ul style="list-style-type: none"><li>Build new forms and features in existing Form Builder and store data in relational database using store procedures</li><li>Assisted team in transitioning Java Spring MVC web-app from JTDS to Microsoft JDBC driver to access Microsoft SQL Server</li><li>Create and execute unit tests and perform basic application testing. Used Gitlab for source code version control</li></ul>		
<b>.Net Full Stack Developer Intern</b>	<b>Matrixcare</b>	<b>May 2017 – Aug 2017</b>
<ul style="list-style-type: none"><li>Designed a gamification concept for managers to set/view daily and weekly goals for their team using ASP.NET and C#</li><li>Build front-end prototypes using HTML5, Bootstrap 3, AngularJS for gamification project</li><li>Modeled an innovative Alexa Skill using Flask-ASK framework to chart data using RESTful APIs through the voice interface</li></ul>		

## EDUCATION

<b>Rochester, NY</b>	<b>Rochester Institute of Technology</b>	<b>Aug 2015 – Aug 2018</b>
<ul style="list-style-type: none"><li><b>Master of Science</b>, Computer Science. <b>GPA: 3.46</b></li><li>Coursework: Foundation of Algorithms, Advance Java Programming, Foundation of Intelligent System, Foundation of Computer Vision, Big Data Analytics</li></ul>		
<b>Mumbai, India</b>	<b>University of Mumbai</b>	<b>Aug 2009 – May 2013</b>
<ul style="list-style-type: none"><li><b>Bachelor of Engineering</b>, Information Technology <b>GPA: 3.4</b></li><li>Coursework: Data structures and Algorithms, Object Oriented Analysis and Design, Computer Graphics, Operating Systems, Topics in Data Management</li></ul>		

## Languages and Technologies

- Typescript, Java, JavaScript, Angular, HTML5, Bootstrap 4, CSS3, SCSS, Ajax, JSON, RESTful API, npm
- Tools:** IntelliJ, Visual Studio, VS Code, Postman, Crystal Reports

## Projects:

- Personal Website:** [ck4957.github.io](https://ck4957.github.io) (for additional projects)
- Alexa in Mixed Reality** (Capstone): Interact with Alexa's hologram developed using Unity3D and analyze emotion of the news using IBM Watson's Tone Analyzer from News Skill developed using Alexa Skill Kit
- Boston Airbnb Booking System:** Developed a search application that takes string to search entries in Boston Airbnb dataset, stored in MongoDB. Designed GUI using Bootstrap3, Angular UI and templating for dynamic views and server-side rendering using Express.js
- API First Approach:** Implemented CRUD functionalities for library management in ASP.NET Web API with MVC structure. Created API Endpoints that allows user to make requests and response with JSON data using Swagger