

Ankit Bapat

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Objective:

Looking for Internship / Co-op as a Front-End Developer specialized in **React** and **Angular** for Fall 2020/Spring 2021/Summer 2021

Education:

Rochester Institute of Technology, Rochester, USA

Master of Science in Computer Science

Expected - Dec 2021

GPA- 3.58 / 4.0

Vidyalankar Institute of Technology, Mumbai, India

Graduated - June 2015

Bachelor of Engineering in Electronics and Telecommunication

Technical Skills:

Programming Languages: Java, JavaScript, Python

Web development: HTML5, CSS3, SASS, Bootstrap, jQuery, React, Angular

Database: SQL, MongoDB

Tools: Git, GitHub, JIRA, GitLab, Gradle, MongoDB Compass, SQL Workbench, Eclipse, Sublime, MS Visual Studio

Operating System: Windows, Mac, Unix/Linux

Professional Experience:

Rochester Institute of Technology

Rochester, USA

Software Developer, Project Rose

July 2020 - Present

- A key team player of an Agile team to develop a web application for research on human response to sound.
- Individually researched, debugged and resolved major server issues related to audio Path length and path history within the time limit.

Rochester Institute of Technology

Rochester, USA

Lead Front End Developer, Cyber-Range Security

March 2020 - May 2020

- Led a team of 4 in an Agile Development environment to develop, deploy and perform cross browser testing of a responsive web application build in **Angular 8**.
- Incorporated Two-way binding, Pipes, Directives, Routing and Services to build professional web application within 3 months.
- Transformed wireframes templates to live code, integrated and optimized multiple components to deliver the product within less time to the higher management.

V2Solutions Pvt. Ltd.

Mumbai, India

Front End Developer

Aug 2018 - June 2019

- **Lending Tree:** Individually developed major **UI** sections of the official web application. Led a team to develop and optimize **JAVA** code using efficient search algorithms decreasing the site load time by **1.02 sec**.
- **Robotic Process Automation:** Developed a seamless interface using **HTML5**, **CSS3** and **JavaScript** and demonstrated the final product to the client.
- **RETRA:** Individually converted the given photoshop templates to live code using **HTML5** and **CSS3** from initial development stage, up to the final deployment of the product.

Capgemini Pvt. Ltd.

Mumbai, India

Software Developer

June 2015 - Dec 2017

- Individually developed **JAVA** code files to represent input and output into a Bar, Pie and Line Graphs, adding a brand-new feature to the OpenText Business Process Management Tool.
- Trained new employees on the **BPM** tool, actively attended client calls and delivered product within the time frame.

Projects:

Covid-19 Tracker: - React.js, Material UI, React Hooks, Axios

- Individually build a responsive application from scratch using Material UI and bar charts to provide information on the effects of COVID-19 virus across the globe.
- Developed 3 main components to handle Graphs, Country picker and Cards to display the information in a user-friendly and fully responsive interface.
- Implemented React Hooks, React Lifecycle Hooks, Object De-Structuring, props to communicate and Axios to fetched data from the API.

Student Management System: - Angular, Material UI, TypeScript

- Developed a fully responsive web application with seamless UI to perform CRUD operations to manage Student information.
- Implemented advance Search and filter operations and used Local and Session Storages to store Student data.

IMDB Movie Database Implementation (Intro to Big Data): - Java, SQL, MongoDB, JSON, Gradle

- Translated ER model to SQL relational model using top of the hierarchy strategy approach
- Individually performed Normalization, derived Functional Dependency, Candidate Keys, Canonical Cover and 3NFDecomposition in a given RAM-space and time in seconds.
- Transferred movie data from SQL to MongoDB, implemented GAV mapping using global schema, performed data mining using Apriori Algorithm and implemented Clustering using K-Means Algorithm.