DINESH NADAR

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EDUCATION:

Stevens Institute of Technology, Hoboken, NJ
Master of Science (MS) in Computers Science   May 2021
Coursework: Data Structures, Algorithms, Web Programming, Agile Methodologies, Data Mining, Python Programming
University of Mumbai, Mumbai, India
Bachelor of Engineering in Computer Engineering   May 2017
Coursework: Computer Data Structures and Algorithms, Database Management System, Human Interaction and Design

WORK EXPERIENCE:

Tracflo Inc, NY, USA   Feb 2021 – May 2021
Software Developer Intern - (ReactJS, React Native, Redux, NodeJS, SQL, EC2, Firebase, Firestore, S3)
- Responsible for creating an application that converted paper tickets to the digital version leveraging **ReactJS** which helped user manage financial tickets without losing them in the process
- Used **NodeJS** and **NoSQL** databases to store, integrate and manage backend services and databases
- Developed an **iOS and Android application with React Native** which was used by **100 paid users increasing the NPS score by 10 points**
- Utilized an API strategy and developed **RESTful APIs** to integrate the application with other application which **increased the revenue by 20%**

Accenture Solutions Pvt Ltd, Mumbai, India   Nov 2017 - Jul 2019
Software Engineer - (ReactJS, NodeJS, Python, MongoDB, API gateways, Git, Postman)
- Operated in an **Agile environment** for an eCommerce client and managed infrastructure of website and maintained inventories through demand capture process
- Devised a script by employing **Python**, and **Selenium** and automated sanity checks resulting in smooth project operations
- Designed dynamic and multi-browser compatible pages using **ReactJS** and developer responsive interface using **Bootstrap**, **CSS** to store and manage backend services and databases **NodeJS** and **MongoDB** is used

Impervious Gaming Pvt Ltd, Mumbai, India   Sep 2015 - Jan 2016
Web Developer Intern - (HTML, CSS, JavaScript)
- Collaborated in developing a website using **HTML**, **CSS**, **JavaScript** to display upcoming events with registration functionality
- Created a registration module to collect information from user to provide administrative support and a good user experience **increasing userbase by 17% and user retention by 9%**

ACADEMIC PROJECTS:

Stevens Institute of Technology, NJ, USA
Book Rental Platform   Spring 2020
Developer - (ReactJS, ExpressJS, NodeJS, MongoDB, S3, Socket.io, Postman, GitHub, RESTful API)
- Devised a Book Rental Platform along with 3 teammates utilizing **MERN Stack** where a single page web application was made using **ReactJS**, **HTML5**, **CSS3**, and **Bootstrap**
- Operated back-end by manipulating **NodeJS**, **ExpressJS**, **MongoDB**, **Mongoose** to provide **RESTful API**
- Executed a chatroom leveraging **Socket.io** where user can also download chat history

Rubber Ducking   Fall 2019
Developer - (Node.Js, Express.Js, MongoDB, Bootstrap, Html, CSS, Handlebars)
- Constructed a platform for programmers with **NodeJS**, **JavaScript**, **Handlebars**, **HTML5**. **CSS3** and **ExpressJS** which aided fellow coders in clearing doubts and initiating discussions regarding current technologies
- Programmed a quiz portal to eliminate fake users

TECHNICAL SKILLS:

Languages/Web Development: Java, Python, SQL, JavaScript, NodeJS, ReactJS, HTML, CSS, ExpressJS, Handlebars, Bootstrap
Databases: MongoDB, MySQL, Redis, SQLite
Cloud Services/ Storage: Cloud Firestore, AWS S3
Tools/Methodologies: VS Code, GitHub, Postman, GitLab, Agile, Test Driven Development