

## EMPLOYMENT

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<b>UI Full Stack Developer</b>	<b>Marlabs Inc.</b>	<b>July 2020 - Present</b>
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### Budget Maestro

- Responsible for designing the User Interface of Single Page Application using modern web technologies like ES6 JavaScript, TypeScript, Angular 9/8, NodeJS, ExpressJS, HTML5, CSS3, LESS, SASS, jQuery.
- Developed Graph Schemas, Resolvers and redesigned backend REST API endpoints to support GraphQL Queries that reduced the number of API requests by 30% and increased app performance by 20%.

<b>Systems and Data Analyst</b>	<b>Stevens Institute of Technology</b>	<b>Jan 2020 – May 2020</b>
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- Promoted to Systems Data Analyst; created, maintained and enhanced data visualization dashboards in Python using Pandas, Matplotlib and Plotly; Automated email management processes to reduce workload by 40%.

<b>Graduate Teaching Assistant</b>	<b>Stevens Institute of Technology</b>	<b>Aug 2019 – Dec 2019</b>
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- Supervised class of 50+ students, reviewed python assignments, proctored tests as per university standards; mentored students throughout course duration; Course - SSW 540 Fundamentals of Software Engineering

<b>Graduate Assistant</b>	<b>Stevens Institute of Technology</b>	<b>Nov 2018 – Dec 2019</b>
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### Technology Analyst

- Promoted to Technology Analyst; architected, devised and documented an ecosystem of command line applications in Python to automate data processing; increased efficiency of data handling processes by 85%

### Graduate Admissions Advisor

- Managed administrative activities, data entry, data collection and data processing for the Office of Graduate Admissions; oversaw and conducted University's Domestic and International events along with Open Houses

## EDUCATION

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<b>Hoboken, NJ</b>	<b>Stevens Institute of Technology</b>	<b>Aug 2018 – May 2020</b>
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- Master of Science in Software Engineering, May 2020. GPA: 3.64 – Stevens Institute of Technology
- Bachelor of Engineering in Electronics and Telecom, May 2018. CGPA: 6.63 – University of Mumbai, India
- Graduate Coursework: Software Fundamentals; Component Design and Architecture; Web Development; Software Requirements Analysis; Agile Methods; Software Testing; Software Engineering Capstone Studio
- Undergraduate Coursework: Object Oriented Programming; Operating Systems; Computer Communications

## TECHNICAL EXPERIENCE

### Projects

- **PeekList Mobile App** (2020): Spearheading development in an agile team to create and deploy an Android/iOS application allowing users to track, share progress and collaborate in daily tasks with a social friends network. Flutter SDK, Dart, BLoC Pattern, Material Design, Cloud Firestore, Firebase Cloud Functions, CodeMagic CI/CD
- **Stove and Oven Web Application** (2019): Lead backend development in a SCRUM team to construct a MERN stack application allowing users to view recipes, plan meal cycles, and get corresponding weekly grocery lists. MERN Stack Architecture, MongoDB, Express, React, NodeJS, Docker, Mocha/Chai, PassportJS, Travis CI
- **Calling Campaign Assist** (2019): Devised a desktop application to automate processing, filtering & mining of large data sets in Excel files reducing manual data operations by 95%. Python, Pandas, Numpy, Plotly
- **Software to Interpret GEDCOM Files** (2019): Lead an agile team as the Scrum Master to design software to interpret, distinguish errors in a GEDCOM file; Developed 8 user stories per sprint. Python, Git, TravisCI, DevOps

### Languages and Technologies

- ES6 JavaScript; TypeScript; NodeJS; Python; Core Java; C#; Angular; React; jQuery; SQL; MongoDB; Redis; Git
- AWS; Google Firebase; Heroku; Docker; Flask; Django; Express; Spring; Hibernate; Postman; TravisCI; Selenium
- Flutter SDK; React-Native; Ionic; HTML5; CSS3; LESS; SASS; Bootstrap; GraphQL; Pandas, Matplotlib, Plotly