

Education

Syracuse University

Syracuse, NY

Fall 2016 - Present

M.S in Computer Engineering

Expected Graduation: May 2018

GPA: 3.8

- **Coursework:** Software Modeling and Analysis, Object Oriented Design, Android Programming, Design Patterns, Internet Programming, Data Structures & Algorithms, Computer Security.

Dayananda Sagar College of Engineering

Bangalore, India

Aug 2010 – July 2014

B.E. in Telecommunication Engineering

Employment

Software Developer

Syracuse University, NY

October 2017 – Present

- **Key Technologies:** ASP.NET MVC, SQL Server, Microsoft Azure, Postgres, JavaScript, Semantic UI
- Full Stack development of a website and a RESTful service for USA Today's database on Coaches' Contracts and NCAA Financial Reports.
- The website will contain a data entry portal and a user access section, part of it hidden behind a paywall.

Software Developer Intern

Finly.io, Bangalore

June 2017 – August 2017

- **Key Technologies:** JavaScript, Node.js, Electron, React, Webpack, InboxSDK and Handlebars.js.
- Independently developed 'Fesk', a Node.js based multi-platform Desktop Application built using the Electron framework, for users to have services such as Gmail, Outlook and Slack in one place. The UI was built using React and Material UI components.
- The application, aimed at increased productivity acts as an extended browser, while having desktop-specific features such as push notifications from all services.
- Developed a Google Chrome extension for Finly's Expense Management product using the JavaScript InboxSDK library.
- Parsing of the e-mail, combined with Handlebars.js was used to auto-fill forms and speed up the addition of expenses.

Systems Engineer

Infosys Limited, Bangalore

July 2014 – June 2016

- **Key Technologies:** UNIX/Linux Administration, Oracle SQL, Shell and Perl scripting.
- Worked on Mediation applications based on Comptel's Eventlink tool, coupled with a UNIX/Linux back-end and real-time database archival for real-time processing of call records and delivery to downstream systems.
- Created a web dashboard using the JavaScript Google Charts API to monitor daily traffic in Voice, SMS and Data streams in terms of number of input records received.

Projects

- **Error Logger Web Application (2017).** Web Application for an Error Logging system, consisting of a DLL, a REST Service and a Website used to log messages and provide analysis of collected data. HTML, CSS, JS, C#, ASP.NET MVC 5 w/ Razer.
- **Android App for madaboutempl.net (2017).** Developed an Android app for the soccer news website madaboutempl.net, using it's RSS feeds to fetch articles. Used SQLite databases to enable offline reading, with niche UI features such as a night mode switch.
- **ProjectCentral – Android App (2017).** Provides a central hub for users to create groups and share project related resources, ideas, tasks, reminders and easy communication. Firebase tools integrated for access control and group messaging.

Languages and Technologies

- **Programming Languages:** C++, C#, Java, JavaScript (ES6), Node.js, Android Programming, SQL, HTML, CSS, Shell Scripting
- **Tools:** MS Visual Studio 2015, Android Studio, WebStorm IDE, Eclipse, Oracle SQL Developer, Team Foundation Server
- **Frameworks/Libraries:** React.js, Electron, jQuery, Microsoft .NET 4.5, ASP.NET MVC 5