

## PROJECTS

**ChartOwl** **AttainU** **July 2019**  
[ChartOwl](#) | [GitHub](#) ChartOwl is a charting application which takes a CSV file to generate Line, Bar, Pie, and Column charts that can also be downloaded in different formats like JPEG, SVG, PNG, and PDF.

- Designed and implemented the data flow and state management from CSV to charts using Redux Reducers, and Highcharts Library.
- Designed the landing page using Bootstrap optimized for increasing feature discoverability.
- Implemented the Login UX and validation using react-router.

**StocksApp** **AttainU** **May 2019**  
[StocksApp](#) | [GitHub](#) StocksApp is a stocks management web application allowing users to keep track of their portfolios and watchlists.

- Designed and implemented the email based Sign Up using Bootstrap facilitating user-friendly sign up.
- Built a Login page using Bootstrap for returning users back to access their profile.
- Implemented user information storage in MongoDB as a collection for persistent storage.

## LANGUAGES & TECHNOLOGIES

- MERN Stack - JavaScript (ES5 & ES6), MongoDB, Express.js, React, Node.js
- Python, Parse Server, PostgreSQL, C# .NET

## WORK EXPERIENCE

**Networking Trainer** **LIVEWIRE** **Jun 2015 - Jul 2016**

- Mentored more than 100 students in several colleges on Routing and Switching.
- Formulated a partnership with 5 Engineering colleges for summer training.

**Project Assistant** **IFMR** **Feb 2018 - Jan 2019**  
*Part of a research program organized in Lucknow by the Institute for Financial Management & Research Alwarpet, Chennai.*

- Planned and delivered 100+ lectures to more than 500 students across the different branches of CMS.
- Formulated and observed the student's attention span during lessons as part of the study.

## EDUCATION

**Software Engineering** **AttainU** **Feb 2019 - Present**

- Full stack web development using MERN stack.
- Mentored 10 AttainU's junior batch students including code reviews and doubt resolutions.

**Bhopal, Madhya Pradesh** **Scope College Of Engineering** **Jul 2012 - Jun 2015**

- BE in Computer Science and Engineering.
- Core Software Engineering, Data Structure, Algorithms, Operating System and Computer Networks.

## EXTRACURRICULAR ACTIVITIES

- Represented the college in inter & intra college Chess and Cricket championships resulting in podium finishes in 2015.
- Planned and organised the Robotics workshop with in coordination with **IIT Kharagpur** attended by more than 500 students.