Software Engineering - AttainU
GitHub

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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 and Login page to give access to user's Portfolio.
- Implemented secure storage of user information in MongoDB as a collection for authentication.

LANGUAGES & TECHNOLOGIES

- MERN Stack - JavaScript (ES5 & ES6), MongoDB, Express.js, React, Node.js
- Python, Heroku, Parse Server, 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 2019 - 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.