

PROJECTS

ChartOwl	AttainU	July 2019
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[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
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[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.
- Deployed the project on Heroku cloud platform.

LANGUAGES & TECHNOLOGIES

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

EXTRACURRICULAR ACTIVITIES

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- 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.