

## PROJECTS

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<b>Photo Album</b>	<b>AttainU</b>	<b>May 2019</b>
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*Panoramas* is an online web application which allows users to create photo albums, upload photos in the albums and share with others. | [Project Link](#) | [Video Demo](#) | [Source Code](#) |

- Designed and implemented the front-end of the application facilitating upload of photos with progress bar using **Ajax** and **jQuery** without page reload.
- Implemented the backend for uploading multiple photos using **Node.js** and **Multer** API which resulted in a **2x faster** upload time of photos.
- Designed and implemented **MongoDB** database schema by reducing the number of collections which resulted in a **2x faster** response time.

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<b>Productivity Suite</b>	<b>AttainU</b>	<b>Aug 2019</b>
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*CheckList* is an online task management web application to schedule and add events and tasks.

| [Video Demo](#) | [Source Code](#) |

- Designed and implemented **reusable** React Components, reducing code complexity
- Reduced page load time by **20%** to serve business objectives efficiently by restructuring the code flow.
- Designed and implemented a single source, modular state management for the application, using **Redux**, making the code cleaner and forward compatible.
- Implemented backend with **parse-server** for rapid prototyping.

## LANGUAGES & TECHNOLOGIES

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- MERN Stack - Javascript (ES5 & ES6), MongoDB, Express.js, React.js, Node.js, Java, Spring, Hibernate
  - Python, PostgreSQL, Heroku & AWS

## WORK EXPERIENCE

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<b>Internship</b>	<b>Wheebox</b>	<b>Jan 2018 - Jun 2018</b>
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- Encrypted all questions in the database using **AES Algorithm** resulting in better data protection.
- Built a drag and drop email editor allowing for faster template creation.

## EDUCATION

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<b>Software Engineering</b>	<b>AttainU</b>	<b>Feb 2019 - Present</b>
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- Full-stack web development using MERN stack.
- Planned for and conducted **40+** assignment solution sessions for over **50 students**.

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<b>Allahabad</b>	<b>United College Of Engineering and Management</b>	<b>Jul 2013 - Jun 2017</b>
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- B.Tech Computer Science
- Designed and built an Android Application for college to broadcast campus-specific news and events.

## EXTRACURRICULAR ACTIVITIES

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- Represented the school, as a fast bowler, in the school cricket team. Received **man of the match** awards at the inter-school level.
  - Organized cleaning drives, attended by more than **200** students, during college.