

## 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 album, upload photos in the album 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 task respectively.

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

- Designed and built a calendar component using **React** to add, update, delete events on a particular date and time which allows users to schedule events easily on a **single page**.
- Implemented data store using **Redux** which resulted in accessing of data from a single source throughout the components of application efficiently and easily.
- Implemented backend with **parse-server** for rapid prototyping.

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## LANGUAGES & TECHNOLOGIES

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

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## 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 the **AES algorithm** which led to data protection.
- Built a drag and drop email editor which led to easy and fast creation of mail template.

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## 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.

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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
- Built an Android app for college to share the latest news about college campuses.

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## EXTRACURRICULAR ACTIVITIES

- Represented the school cricket team at an intercity level and won the **best bowler** award.
- Responsible for conducting assignment solution review at AttainU to **40 plus** students.