

PROJECTS

Photo Album	AttainU	May 2019
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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.

Productivity Suite	AttainU	Aug 2019
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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.

LANGUAGES & TECHNOLOGIES

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

WORK EXPERIENCE

Internship	Wheebox	Jan 2018 - Jun 2018
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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.

EDUCATION

Software Engineering	AttainU	Feb 2019 - Present
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- Full-stack web development using MERN stack.

Allahabad	United College Of Engineering and Management	Jul 2013 - Jun 2017
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- B.Tech Computer Science
- Built an Android app for college to share the latest news about college campuses.

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.