

PROJECTS

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| Photo Album | AttainU | May 2019 |
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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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| Productivity Suite | AttainU | Aug 2019 |
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CheckList is an online task management web application to schedule and add events and tasks.

[Project Link](#) | [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

- 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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|-------------------|----------------|----------------------------|
| Internship | Wheebox | Jan 2018 - Jun 2018 |
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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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| Software Engineering | AttainU | Feb 2019 - Present |
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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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| Allahabad | United College Of Engineering and Management | Jul 2013 - Jun 2017 |
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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

- 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.