# SHIVAM YADAV

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#### **P**ROJECTS

Photo Album AttainU May 2019

- Photo Album, Github
- Developed the Photo Album project which allows users to create an album and upload photos into that album and share it with others.
- Implemented **Bootstrap** in frontend, **node.js** in backend and **MongoDB** in the database.
- Designed database schema causing less overhead to the database engine.

Productivity Suite AttainU Aug 2019

- Github
- Designed the wireframe of the project <u>Wireframe</u>
- Designed and built a calendar to add, update, delete events on a particular date using React
- Implemented **Redux** for better state management of the app.
- Implemented backend with parse-server for rapid prototyping.
- Redesigned the component to reduce the redundant code which led to a faster page load.

ValidationApi Jul 2017

- Github
- Designed and Implemented a validation api in java for validating form field on the server-side using design pattern; making code more maintainable and easy to implement.

## LANGUAGES & TECHNOLOGIES

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

#### WORK EXPERIENCE (6 MONTHS)

Internship Wheebox Jan 2018 - Jun 2018

- Encrypted all questions in the database which led to data protection.
- Built a drag and drop editor which led to easy and fast creation of mail template.
- Built a web interface implementing the data visualization technique for showing product benchmark.

#### **E**DUCATION

## Software Engineering AttainU Feb 2019 - Present

- Full-stack web development using MERN stack.
- Core software engineering, data structures, and algorithms.

### Allahabad United College Of Engineering and Management Jul 2013 - Jun 2017

B.Tech Computer Science

## EXTRACURRICULAR ACTIVITIES

- Participated in the ELIXIR annual sports event and won **GOLD** in the relay.
- Played the match for the school cricket team at an intercity level and won the **best bowler** award.
- Presented a session to **50 plus** students on wireframe design at AttainU.