

# Piyush

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## Education

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### Indian Institute of Technology Delhi

2018 - 2022

*Bachelors in Technology*

Major in Production and Industrial Engineering

### New Rajasthan public School

2015 - 2017

12th Standard - 82.7%

## Achievements

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Among the top 0.2% and 1.5% among 1.3 million and 250K in JEE Mains and Advance 2018.

## Projects

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### MyCamp

[Link](#)

- Designed the responsive UI layout using **bootstrap**, **CSS**, and **ejs**.
- Used Passport.js authentication middleware for the login and logout of the user.
- Integrated Cloudinary API to the backend and multer middleware to store the input media files from the user.
- Added extra security to the site by using helmet and Joi npm package.
- Used **Mapbox API** to allow the user to add their location on the map through text input.
- Handled **error** which might come from the user, through middlewares and npm flash package.
- Stored the user state in the browser using **cookies** and express **sessions**.

### Mylibrary

[Link](#)

- Created a database for books and authors with **MongoDB** and **Mongoose**.
- Designed UI of the page using **ejs-templating** and **CSS**.
- Integrated filepond library to the web app to **upload** multiple media **files** from users.
- Build **REST API** to handle requests and responses of the web app.
- Build the fully functional backend using node and express to handle errors.
- Deployed the website on **Heroku** using **MongoDB Atlas**.

### MyStories

- Integrated **Google OAuth20 API** along with **passport.js** for authentication of the user.
- Created a user dashboard where he can access public stories written by other members.
- Build **middlewares** to protect the **CRUD** Routes from the unauthorized user.
- Used handlebars, materialize, font-awesome and CSS to build the frontend of application.
- Users can also create private story to hide from other users.

## Skills

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- Frontend:** HTML5, CSS, JavaScript, Bootstrap
- Backend:** Node.js, npm, Express.js, MongoDB
- Others:** GIT, Heroku, Java

## Extracurriculars

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### Security Executive at Rendezvous

Oct 2019

- Formed and lead a team of 5 individual
- Coordinated with other executives and Rdv staff to make the event successful

### Inter-hostel Dance Competition

Jan 2019 – Feb 2019

- Represented hostel on stage for Group dance Competition