

# Prachi Bansal

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## Education

### Web Design and Development - *Post Degree Diploma*

GPA: 4.0

Jan 2020 - April 2021

### Computer Science - *Bachelor of Technology*

Percentage: 81.3%

Aug 2010 - April 2014

## Work Experience

### Canam Consultants, Chandigarh - *Software Development Engineer*

Jun 2018 - Dec 2019

- Lead the development of an online portal for student visa application (<https://www.iapply.io/>)
- My key responsibilities include to develop the backend logic after analyzing the user requirements. In this portal, the student can apply to courses in international colleges and can check the status of the application.
- Collaborated with a team of 4 engineers to define and design new features.
- Developed internal admin panel for managing whole life cycle of VISA applications as well as course management
- Integration with various third party tools like RazorPay payment gateway
- Implemented search and filtering functionality to narrow down student lists
- Implemented Role Based Access Control to give limited access to third-party VISA agents for marketing

### Freelancing + MS degree + Bootcamps - *Programming Assistant*

Oct 2015 - Jun 2018

- Did part time MS degree in India
- Worked as freelancer on various PHP based projects.
- Attended bootcamps
- Published a thesis paper in IJCA journal on Twitter Sentiment Analysis using Machine Learning and Optimization Techniques.

### Rayat-Bahra University, Chandigarh - *Programming Assistant*

May 2014 - Oct 2015

- Worked in the EDP Department as Programming Assistant. Revamped their websites in new layouts using Bootstrap.
- We as a team of three, created an Online Lead management software for the Admissions Team. It allows the user to enter leads through a form or excel uploading through various data centers.
- The project has a user management module which includes user creation, user modification, roles creation and allocation.
- The lead allocation module is used to allocate the leads to different users and their follow-up history will be maintained. Various reporting is used by the manager level personnel to track the lead conversion.
- Integrated SMS notifications API to notify important updates to the students.

## Projects

### React Projects

ReactJS | Dec 2020 - Jan 2021

- Built Tetris game using React, handling different edge cases related to game play [Code Demo](#)
- To-do list app and quiz app to learn about React Components and its state management [Code Demo](#) / [Code Demo](#)

## Skills

React, Javascript, NodeJS, Git, PHP, MySQL, D3.js, Adobe PhotoShop, Wordpress