 **PRATEEK MADAAN**

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# CAREER OBJECTIVE

Seeking a responsible position in an organization where I can contribute in an innovative and creative way to the overall growth and enhance the recognition of the firm through my skills.

# ACADEMIC QUALIFICATIONS

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| --- | --- | --- | --- |
|  | **STREAM/UNIVERSITY** | **YEAR** | **%/CGPA** |
| **GRADUATION** | **B.Tech in Computer Science & Engineering**  (Bhagwan Parshuram Institute of Technology (GGSIPU), New Delhi) | 2019  (ongoing) | 83.84%(till 6th semester) |
| **CLASS 12** | **Science (Non-medical)**  (Kulachi Hansraj Model School (CBSE), New Delhi) | 2014 | 88.88% |
| **CLASS 10** | **All Subjects**  (Mata Jai Kaur Public School (CBSE), New Delhi) | 2012 | 9.4 CGPA |

# TRAININGS & OTHER POSITIONS

* Serving as a TA for a Udemy Course on Web Development on Vue.js Framework and helping other students to understand concepts, review their code, suggesting them better approaches, helping them with projects.
* Completed 2 months training on Frontend Masters Course at Brain Mentors Private Limited, New Delhi.
* Completed 2 months training on Data Structures and Algorithms from Coding Blocks, New Delhi.

# PROJECTS

* **SocialU :**  A Social Platform made using MERN Stack with complete authentication and authorization.
* **Drowsiness Detection System :** A drowsiness detection system made using Viola Jones Classification. It is implemented using Python and OpenCV and works on the facial features to invoke an alarm sound when the user feels drowsy by detecting the eye aspect ratio etc.
* **E-Learning Platform :** Worked on the development of the Learning Platform for a startup for their flagship course on Machine Learning using Angular 6 for the frontend and CodeIgniter for the backend along with my team. The project is confidential.
* **My other small to medium projects can be found on GitHub and my portfolio website.**

# INTERNSHIPS

**THE DATUM GUY (June, 2018 - July, 2018)**

## Full Stack Web Developer Intern

**Responsibilities and Achievements:**

* Responsible for working on the Learning Platform for the Startup using Angular 6 for the Frontend and Codeigniter,SQL for the Backend.
* Worked in a team of 3 under the guidance of a senior web developer Mr. Jatin Arora to manage the development of the application.
* Worked on various API integrations like Payment Gateway, Mailchimp etc.
* Handled the UI/UX of the application using CSS, Bootstrap and small toolkits.
* Worked on various modules like Coupon Module, Payment Module etc.
* The project is confidential and is still under active development.

**DRDO (December, 2017 – February, 2018)**

## Research Intern

**Responsibilities and Achievements:**

 Did research work on Mean Shift Tracking of Non-Rigid Objects using Python and its libraries such as OpenCV.

# TECHNICAL SKILLS

* Client Side Technologies : HTML5, CSS3, JavaScript, Angular.js, TypeScript, Angular, React.js and Redux, Vue.js
* Server Side Technologies : Node.js, Express.js
* Programming Languages : Java (core), Python for Machine Learning
* Code Repositories : Git VCS and GitHub

* GitHub [– https://www.github.com/prateek951](https://www.github.com/prateek951)
* LinkedIn [- https://www.linkedin.com/in/prateek-madaan-08a7919a/](https://www.linkedin.com/in/prateek-madaan-08a7919a/)

# INTERESTS/ HOBBIES

Keen interest in learning about latest technological advancements and inventions, attending dev meetups, listening to music etc.