

Abhirup Pal

Exploring Opportunities

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EXPERIENCE

Software Development Engineer **Milkieway.Inc, California, Remote** **Dec, 2019 – June, 2020**

- Project-** Announce (<https://announce.today>) – A Platform for your announcements
- **Led the entire team** in the migration of the website from pure Javascript to Angular.
 - Added **debouncing** to reduce api calls. Implemented **server-side loading** and **lazy loading** to speed it up.
 - Created scraping platform and consumed **apis like Eventbrite** and **TicketMaster**.
 - Created **rest apis**.
 - Technologies: Python, Javascript, Angular, Firebase, Google Cloud Platform, Git, Agile Tool(Jira)

Software Engineer Intern, **Patron Accounting** **Sept, 2019 – Dec, 2020,**

- Project-** Patron Accounting Website(<https://patronaccounting.com/>) - An accounting website.
- Created the **entire website from scratch. Automated document creation** using PhpWord.
 - Improved the **speed** of the website **2x** over the existing one.
 - Tech Stack: Html5 Css3 Javascript Php.

Software Engineer, Intern **Goalstar** **June, 2019 - July, 2019**

- Project-** Goalstar Website(<https://goalstar.tv/>).
- Created the **entire frontend ui**.
 - Worked on implementing the **PayTm business payment api**.
 - Tech Stack: Django Html Css Bootstrap Javascript.

EDUCATION

B. Tech Electronics and Institute of Engineering and Management, 2018 – 2022
Communication Engineering Kolkata

PROJECTS

- **Crawler** - Developed python-based multi threaded crawler to scrape links from a website.
- **Chat App** Socket.io based chat app.
- **Gmail Cleaner** Automated email cleaning with Gmail.
- **Desktop Wallpaper Changer** Used cron job to scrape and change wallpaper daily.

ADDITIONAL EXPERIENCE & AWARDS

- Won **1st prize** in ONGC quiz held at college.
- **Published a paper** titled Madhubani Painting as Medium of Education.
- Won **3rd prize** in TTIS competition all over West Bengal in quiz.

Languages & Technologies

- **Languages:** Python, JavaScript, Typescript,
- **Operating Systems:** Linux(Debian based Distro), Windows
- **Databases:** Firebase, MySQL, PostgreSQL.
- **Frameworks & Tools:** Flask, Django, React, Angular, Google Cloud Platform, Git.
- **Others:** Software Engineering, Project Management.