

Abhirup Pal

Exploring Opportunities

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EXPERIENCE

Software Engineer Intern

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 a scraping platform and consumed **apis like Eventbrite and TicketMaster**.
- Created **rest apis**.
- Technologies: Python, React, 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 Communication Engineering

Institute of Engineering and Management, Kolkata

2018 - 2022

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.
- **Awesome ERP** - A full stack ERP application made with Flask as Backend, Angular with Node(for server side rendering) for Frontend.

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 Distros), Windows
- **Databases:** Firebase, MySQL, PostgreSQL.
- **Frameworks & Tools:** Flask, Angular, React, Socket.io, Google Cloud Platform, Git.
- **Others:** Software Engineering, Project Management.