

# Abhirup Pal

Exploring Opportunities

(+91)798-000-5728  
[abhiruppalmethodist@gmail.com](mailto:abhiruppalmethodist@gmail.com)  
Github: [Abhirup-99](#)  
Linkedin: [abhiruppal99](#)

## EXPERIENCE

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**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

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

## PROJECTS

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- **Crawler** - Developed python-based multi threaded crawler to scrape links from a website
- **Personal Assistant** Duck duck go api based personal assistant bot.
- **Automated Error Reporting** Automated error reporting with Gmail notifications from Gcloud and Jira and Github APIs.
- **Desktop Wallpaper Changer** Used cron job to scrape and change wallpaper daily.

## ADDITIONAL EXPERIENCE & AWARDS

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- 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

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