

Abhirup Pal

Exploring Opportunities(GSOC'21@PSF)

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EXPERIENCE

Software Engineer Intern	Milkieway.Inc, California, Remote	Dec, 2019 - June, 2020
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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,
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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
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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
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PROJECTS

- **Crawler** - Developed python-based **multi threaded crawler** to scrape links from a website.
- **Chat App - Socket.io** based chat app.
- **Mentor.tech** - A web app to seek mentors using React.
- **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

- **GSOC'21@PSF** in EOS.
- **Published a paper** titled Madhubani Painting as Medium of Education.
- **Open source contributor** at Zulip, EOS and OpenMF

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.