Pratyush Narain

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🌐 https://github.com/Pratyush1197

Education ——————

B.Tech (ECE) Madan Mohan Malaviya
University of Technology | 2020

Class XII
Montfort Inter College, Lucknow'16

Class X
Montfort Inter College, Lucknow'14

Skills ——————

Languages: Javascript, C, Python,
Shell scripting

WebDev : HTML, CSS, JQuery, PHP,
Bootstrap

Frameworks : React.js, Express.js,
Meteor.js

Design : Adobe Photoshop, Adobe
Illustrator, Adobe XD

Tools : Postman, Git, Github, Linux,
API, OAuth, Visual Studio Code Adobe
After Effects, Windows Media Maker,
LATEX

Libraries : Python-OpenCV,
Python-requests, Pygame, D3.js,
Wavesurfer.js, Go.Js

ExtraCurricular ——

**Treasurer and Design Head @ ECES
MMMUT**
-Conducted Departmental fest
Explora, Classes and Workshops,
-Taught Design softwares like
Photoshop and After Effects to
students

Design Head @ Robotics Club MMMUT
-Conducted Annual Technical fest
Robomania

Certifications ——————

Version Control (Git): Coursera(by
Atlassian)

Web Development : Internshala

Internships

Since May'19 Developer, Student Remote Internship Program, IIIT Hyderabad
Developed a software for Digital logic Simulations
Worked on manual speech signal to symbol transformation
Working on Digital Signal Processing using javascript and python

June-July'19 Summer Intern, Research Design and Standards Organization
Studied how different transducers and LVDT are used in braking
mechanism of trains

May-July'19 Summer Trainee,Bharat Sanchar Nigam Limited
Attended 4 weeks long Summer training at Regional Telecom Training
Centre

May-June'18 Graphic Designer, AWAAZ NGO
Designed Posters and Flyers to promote the NGO

Projects

July'19 Jukebox-with-Audio-visualization   Link
Automated a jukebox which displays circular visualizations when the
music is played.Designed using Express.js

June-Aug'19 Javascript based digital logic circuit simulator   Link
A digital logic circuit simulator which is designed with GoJs li-
brary and Vanilla Javascript. It consist of logic gates (AND,
OR,NOT,NOR,NAND,XOR and XNOR), Multiplexar fully operable with
value given from input port and recorded at output port.

Jan-Feb'19 GSOC Leaderboard using Github API   Link
An automated tool to Calculate the number of Pull requests by a user
for any particular open source organization, assisting them to keep a
track on the total number of contributors who made pull requests and
opened an issue Built with Express.js ,jquery AJAX and Github API.

Apr'19 Authentication-using-django   Link
Developed a code which Provides authentication to users via a token
generated. All the requests are fired through Postman.

May'19 WordCloud Generator Desktop App
A realtime desktop application which is created with Electron.js and
python. It takes an image as input and makes a wordcloud of it where
the words are fetched from wikipedia page.
Aids in reducing the effective working hours of designers by automat-
ing the creation of wordclouds which were earlier created manually
with photo editing tools

Aug-Nov'18 CRUD-App-using-React   Link
A Product manager web application built using React.js and Materi-
alize.css which can perform create, remove, edit and update entries.
The value is stored in LocalStorage.

Nov-Dec'18 Website for college fest
I was the co-developer of the website for Robotics Club MMMUT

Achievements

Oct-Apr'19 Open Source contributor for Openlibrary
An open source digital library which uses different technologies like
web.py and memcache. I worked on removing major bugs, improving
documentation and introducing new features.

Jan-Apr'19 Open Source contributor for Rocket.Chat
It is a team chat application which works on meteor.js framework.
I worked on improving user interface of desktop version,proposed
ideas for integration of webhooks.

Jan-Feb'19 Faculty for Web Development Classes
Conducted Classes of web development(HTML,CSS and Javascript
and PHP) which was attended by over 100 freshmen