

Muhammad Saad

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EDUCATION

University of Engineering and Technology, Lahore

- BS in Computer Science
- CGPA: 3.534
- Oct 2018 - Expected May 2022

Punjab College of Science

- F.Sc. Pre. Engineering
- Score: 89.36%
- August 2016 – May 2018

SKILLS

•React.js •Gatsby.js •Node.js •C++ •HTML •CSS •Git •WordPress

EXPERIENCE

Technical Review Writer | TheDevCouple.com

- Reviewed products of multi-million dollar managed WordPress hosting companies like Kinsta, WP Engine.
- Wrote extensive in-depth articles on popular web hosting companies to highlight their services.
- July 2019 - Present

PROJECTS

github-interact-cli

- Developed a CLI from scratch using Node.js to perform a handful of github actions like creating a repo, opening an issue, getting public email of any GitHub user, etc.
- More than 2k+ developers are using this CLI to automate their repetitive github tasks.

COVID-19 STAT

- Built a static web application using JAMstack to display the global COVID-19 statistics.
- The frontend of the app was developed using React.js & the app is getting the data from NovelCOVID API.
- More than 500+ users are using this web application to track COVID-19.

Developer Student Club (DSC) UET Lahore

- Experimented on **JAM Stack** to create the website for the Developer Student Club UET Lahore Chapter.
- Used the JavaScript static site framework, **Gatsby.js**, and deployed the site on firebase.
- People can visit the DSC site and read all the articles and guidelines related to the DSC UET Chapter. They can also apply for the **DSC membership** right from the website.

Bitconverter

- An application built using **Next.js**, and **coin desk API** which converts the prices of bitcoin to USD, GBP, and EUR. It was used for version control during the entire development of the application.
- The target audience of this application is the people who **work in the bitcoin industry** and constantly need to be updated on what the current rate of bitcoin is in USD, GBP or EUR.

BgOverlay

- Built an NPM package to add an overlay of any color on any background image when a mouse pointer hovers over it.
- **100+** weekly downloads in the first week of publishing.

Vidly

- An application for **movie enthusiasts** where they can find all the movies in one place. If they can't find a movie, they can easily add it so that other people can see it later.
- The application is built in **MERN** stack and all the code is available on GitHub.

OPEN SOURCE

Node.js

- Contributed to the **Node.js Outreach Agenda** of building the new community page of foundation.nodejs.org.
- Curated content on the proposed outline and have presented it in the bi-weekly Node.js Outreach Meeting.

Hacktoberfest

- Contributed to the Free and Open Source Software (FOSS) and participated in the Hacktoberfest Challenge two years in a row (2018 & 2019) in support of open source.

EXTRA-CURRICULAR

2020

Microsoft Student Partner | Microsoft

2019

Lead – Developer Student Club UET Lahore Chapter | Google Developers

- Delivered a talk on Introduction to React.js to teach students all the basics for building attractive UI in React.js.
- Conducted a hands-on workshop on the Google Cloud Platform (GCP) to give students an overview of the basic essentials required to work on GCP.
- Delivered a hands-on workshop on **Git and GitHub** where attendees learned what GitHub is and how to use Git to version control their software.

2016

Badminton, Cricket, Book Reading

COMMUNITY SERVICE

Kaar e Kamal

- Volunteer – Arranged lunch of 100+ senior citizens.
- Aug 2019 - Present

HONORS & AWARDS

Dell i7 Laptop 7th Gen | May 2017

- Awarded a Dell core i7 laptop by Punjab Government on scoring more than 90% in matriculation.

2nd Position – Need for Speed Competition held in ITEC'19

- Secured 2nd position against 99 participants in a Need for Speed competition held during the annual event of the Department of Computer Science and Engineering — ITEC of UET, Lahore.