

Mayank Aggarwal

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Skills

Interests	Web Development • Data Mining • App Development
Proficient In	Javascript • Python • Node.js • Java • MySQL • MongoDB
Familiar With	TypeScript • Next.js • NestJS • Firebase
Others	React • Flutter • Tableau • CSS3 • Git
OS	Windows • Linux

Work Experience

TechPot

[Remote](#)

SOFTWARE DEVELOPER INTERN

Feb 2021 – Present

- Worked with a Freelancer/Contractor on a project named Techpot which is a curated platform for programming languages with a substantial developer Community.
- Each Programming language has a list of nodes in a tree-like structure of all its Libraries and Frameworks properly formatted.
- I worked on some intermediate tasks and as a data maintainer.
- Technologies used in the work are Node.js, Next.js, and PostgreSQL

GirlScript Summer of Code

[Remote](#)

OPEN SOURCE CONTRIBUTOR

Feb 2021 – Present

- GirlScript Summer of Code is the 3 month-long Open Source program during summers conducted by GirlScript Foundation.
- Contributed mainly to two Open Source projects and mostly in the back-end code base.
- The technologies to which I contributed to were Node.js, React.js, and MongoDB.

Chegg

[Remote](#)

SUBJECT MATTER EXPERT (COMPUTER SCIENCE)

Oct 2020 – Present

- Working as a Subject Matter Expert and my job is to answer Computer Science related questions asked by other students.
- It also helps in revision of my own Computer Science topics and concepts.

Stack Finance

[Gurgaon, Haryana](#)

BACKEND DEVELOPER INTERN

May 2020 – July 2020

- Worked on building a Package for a specific feature which would consist of other APIs written in Node.js.
- Worked on MongoDB schemas and on web sockets (socket.io).
- Built API Docs for the Back-end API by integrating Swagger.io.
- Built some flow charts on Whimsical for some research tasks like UPI and KYC.

Education

Manipal University Jaipur

[Jaipur, Rajasthan](#)

BACHELOR OF TECHNOLOGY

2018 - 2022

- Major in Information Technology
- Cumulative GPA till 5th Semester is 8.1

Delhi Public School, Sushant Lok

[Gurgaon, Haryana](#)

SCIENCE (NON-MEDICAL)

2005 - 2018

- 12th Standard, 85.2 / 100
- 10th Standard, 9.8 / 10.0

Projects

StackOverflow Clone

[April 2020 – Present](#)

TECH STACK - MYSQL, EXPRESS, REACT, NODE.JS

[\[GitHub\]](#) [\[Demo Video\]](#)

- This project is a replica of a famous Q/A website for developers as the name suggests, and it's made on a completely different stack with the necessary functionalities of creating an account, CRUD operations on the questions, giving the user the liberty to add a tag to the question so that it gets easier to locate questions for a particular tag and of course there is a functionality to give an answer(and remove it as well) and as well add comments to the question.

Web Portfolio

April 2020 - Present

TECH STACK - HTML, CSS, JAVASCRIPT

[Website]

- This is the portfolio that I built for better demonstration of my skills, projects and allowing the user to reach out to me with ease. It was built using various popular JavaScript libraries like FullPage.js, ScrollMagic, Owl-carousel, etc.

SD Times App

Sept 2020 - Oct 2020

TECH STACK - FLUTTER, SQLITE, HACKER NEWS API

[GitHub]

- Software Development Times is a cross-platform mobile application. It consists of three sections News, Questionnaire and Jobs, and all these are in the interest of developers.

Resume Chat-Bot

August 2020

TECH STACK - NODE.JS, LATEX, FACEBOOK WEBHOOK

[GitHub] [Website] [Demo Video]

- It's a Messenger Chat Bot in which the user will be asked to answer quite a lot of questions based on what they want to add in their Resume and then the Resume will be generated.

Atari Space Invaders

July 2020

TECH STACK - PYTHON, PYGAME

[GitHub]

- This game is an inspiration for a famous Atari 2D Game by changing the mechanics of the game and adding other kinds of creativity to it, built using a Python module which is PyGame.

Blog Site

Jan 2020 - Feb 2020

TECH STACK - NODE.JS, MYSQL, SEMANTIC UI

[GitHub]

- It's a Blog Application that provides the user the accessibility to perform CRUD operations on blogs, add comments to someone else's blogs only if the user has been authenticated otherwise the user can just traverse through the blogs.

MovieSurfer

Nov 2019 - Dec 2019

TECH STACK - NODE.JS, MONGODB, BOOTSTRAP 4

[GitHub]

- This project was a creation of my own and an inspiration for IMDB. In it, the user has the accessibility to know about any movie or TV show that's in the API and lets the user make their own watchlist of shows and movies.

Extra-Curricular

TEDx ManipalUniversityJaipur

Jaipur, Rajasthan

SPONSORSHIP MEMBER

Aug 2018 - Jan 2019

- Worked with the Sponsorship Team of TEDxManipalUniversityJaipur in getting the sponsors for the re-owned event of the university including the title sponsor.

MUJ ACM Student Chapter

Jaipur, Rajasthan

STUDENT MEMBER

Aug 2018 - July 2019

- I was in the Python batch in which our fellow seniors taught us to code and, we even participated in various coding competitions.

MUJ Wings Aero-Modeling Club

Jaipur, Rajasthan

STUDENT MEMBER

Aug 2018 - July 2019

- Learnt to build some Aero-Models with the guidance of our seniors.
- I participated in the Boeing Competition in the TechFest organized by IIT Bombay.

Certifications

2020	Dart and Flutter , by Udemy	<i>September, 2020</i>
2020	AlgoExpert in Python , by Algoexpert	<i>August, 2020</i>
2020	AWS Concepts , by Udemy	<i>June, 2020</i>
2020	The Modern Python 3 BootCamp , by Udemy	<i>May, 2020</i>
2020	Complete React Developer in 2020 , by Udemy	<i>April, 2020</i>
2020	The Ultimate MySQL BootCamp , by Udemy	<i>January, 2020</i>
2019	Data Structures and Algorithms , by Udemy	<i>December, 2019</i>
2019	The Web Developer BootCamp , by Udemy	<i>October, 2019</i>