

Mohit Chhikara

Contact

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CREATIVES

[Personal Portfolio](#)

[CodePen Profile](#)

https://codepen.io/Mc_mc249

[Laravel](#)

EXPERIENCE

Independent Freelancer/Developer, - *Indie Developer*

August 2019 - PRESENT

- Full-stack web design.
- Content-writing employing the best SEO practices.

ISRO Inertial Systems Unit, Trivandrum - *Intern, Project Lead*

May 2017 - August 2017

- Designed system modules in VHDL (used for FPGA programming in satellite launch vehicles).
- QA(Quality assurance) and debugging.
- Made receiver transmitter systems like UART etc.

EDUCATION

Birla Institute of Technology and Science, Pilani — BE (Hons)

August 2015 - May 2019

PROJECTS

Study and Analysis of Metastability in Logic Circuits- Bachelor's Thesis

January 2019 - May 2019

Successfully detected metastability and further made an attempt at predictive analysis of the same in asynchronous systems.

Study of Soft Power (Cultural) Diplomacy

May 2019 - Sep 2019

SKILLS and EXPERIENCE in:

Front-end web design
incorporating responsive UI
layouts.

Relational Database
management in SQL and server
side PHP and Fullstack PHP
Laravel.

NoSQL Database management
coupled with NodeJS backend.

Content writing and Digital
Marketing with experience in
SEO.

Data Analysis and Visualization
in Python.

System stability analysis and
VHDL programming.

Basics of web scraping.

DETAILS

Full Stack

- HTML5, CSS
- Javascript, ReactJS, Redux
- NodeJS, Express, PHP
- MongoDB, MySQL

Data Analytics

- Python, Numpy and Pandas
- Basics of matplotlib

Wrote a thesis after an extensive study of Chinese cultural diplomacy since 1949 (and before) and the effects on popular culture including peeking into the motives of major decisions.

Miscellaneous

- **Git** for version control
- **C++(OOP)** and **C#**
- **VHDL**
- **Pixel art** in **Photoshop**,
Illustrator

Currently working on

- **Learning ThreeJS**
- **NodeJs** and **ReactJS**
Projects
- **2 PHP-Laravel** projects