





WHO AM I?

I graduated in May, 2019 with mostly the knowledge of Algorithms and Data Structures & Web Development. But as of now, I have developed a fully functional Django Web Application for the UK Real Estate Market. From Design to Deployment, I did it all. And completion of this one project has instilled in me such confidence that I believe I can develop any web application, given the idea. Contact me if you got an Idea and I will make it a reality!

EDUCATION

2014 - 2019 Indian Institute of Technology, Kharagpur Integrated M.Sc. 7.8/10.0 Applied Geology

2012 - 2014 All India Senior School Certificate Examination Sadar Alam Memorial Secondary School, Nalanda, Bihar

> Central Board of Secondary Education 93.2%

EXPERIENCES

Software Development Engineer 6/2019 - Present Idea Rise Technology Full Time

-AgentsDash.com: Designed, developed and deployed this SaaS application for UK Real Estate Market. -Developed a dashboard for clean and error-free spreadsheet data management using Google App Script.

-Wrote GAS scripts to facilitate two-way data-flow between XERO, Facebook & google spreadsheets.

7/2015 - Present Contributor Slader LLC Part Time | Remote -Provided solutions for around 300 Java problems, 150 C++ problems and 1500+ Mathematics problems.

Backend Developer 5/2018 - 7/2018 Power2SME Private Limited Internship

-Developed a wrapper API on top of two third party APIs APIWHA & WABOXAPP to automate company-client interaction via WhatsApp. Deployed and tested the API by sending transaction receipt to the clients.

5/2017 - 7/2017 **Backend Developer** Mrittica Infotech Private Limited Remote Internship

-Developed admin dashboard from scratch for an E-commerce startup which sell organic products. Created

the relational database and developed the backend of its android app in a team of two.

10/2015 - 1/2017

-Lead a team of 3 to develop and manage the official website of Prithvi - 2017, an annual departmental fest of

the department of Geology & Geophysics, IIT Kharagpur.

PROJECTS

Customised Data Table 1/2020

Self Project -Developed beautiful data table with category filters and column selector using jQuery DataTables Plug-in

9/2019 **Diary Application** Self Project

-Django Application with signup, login, email confirmation and CRUD operations support on Diary Entries.

SKILLS

Languages: Python ★本本本 | Javascript ★本本本 | C++ ★本本本 | Java ★本本本 | PHP ★本本本 | HTML ★本本本 Frameworks & Libraries: Django **** | Jquery **** | Google App Script (GAS) *****

Miscellaneous: Git ★★★★☆ | MySQL ★★★★☆ | Atom ★★★☆☆ | CSS ★★★★☆ | Linux ★★★☆☆ | Bootstrap ★★★★☆ Experienced: CGI | Spring Framework | Eclipse | JUnit | OAuth | RStudio | MATLAB | Xero API | Facebook API

RELEVANT COURSEWORK

Programming & Data Structures, Design & Analysis of Algorithms, Computer Networks, Probability & Statistics.

LANGUAGES

English - *** Urdu/Hindi - ★★★★ Bhojpuri - native

M.SC. THESIS PROJECT

Developed a Mathematical model and wrote R scripts to correlate groundwater and river water fluctuation

HOBBIES

Playing Badminton & Chess. Reading History, Philosophy & Psychology. Discussing major world religions.

ACHIEVEMENTS

Ranked among top 1% students in JEE Mains and secured AIR 6714 in JEE Advanced.

EXTRA CURRICULAR ACTIVITIES

Organized and took part in several programs such as Blood Donation Camps, Sadbhavana Run, etc. as NCC Cadet.