





EDUCATION

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

Sadar Alam Memorial Secondary School, Nalanda, Bihar

2012 - 2014

All India Senior School Certificate Examination Central Board of Secondary Education

EXPERIENCES

6/2019 - Present Full Time

Software Development Engineer

Idea Rise Technology

- AgentsDash.com: This Django CRM enables companies to measure the performance of real-estate agents, to manage progress of leads and performance of the company as a whole.
- General Purpose CRM: It includes features like deal categorization in stages, customisation to fit unique sales process, task scheduling, insights and reports, and gmail integration.
- Invest Bihar CRM: A CRM built from scratch to manage the companies which are interested in investing in
- Technologies in above CRMs: Python, Django, JavaScript, Jquery, Git, DataTables, HightCharts, Nginx.
- 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.

2/2020 Contract | Remote

Full-Stack Developer

Sneed Technologies Pvt. Ltd.

• Integration of Backend and Frontend. Technology used: React, Nuxt.js, Node.js, Express, MongoDB

7/2015 - Present Part Time | Remote

Slader LLC

• Provided solutions for around 300 Java problems, 150 C++ problems and 1500+ Mathematics problems.

5/2018 - 7/2018 Internship

Backend Developer

Power2SME Private Limited

• 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 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

Web Team Lead

Prithvi | IIT Kharagpur

• 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

DataTables

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

9/2019 Self Project **Diary Application**

-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:Node.js | Express | React | Nuxt.js | MongoDB | Mongoose | 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 - Fluent Urdu/Hindi - Native Speaker **Bhoipuri** - Native Speaker

M.SC. THESIS PROJECT

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

HOBBIES

Playing Badminton & Chess. Swimming. Running. Reading History, Philosophy & Psychology.

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.