





EDUCATION

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

All India Senior School Certificate Examination 2012 - 2014

Central Board of Secondary Education

Sadar Alam Memorial Secondary School, Nalanda, Bihar

EXPERIENCES

6/2019 - Present Full Time

Software Development Engineer

Idea Rise Technology

- General Purpose CRM: It includes features like deal categorization in stages, customisation to fit unique sales process, task scheduling, insights and reports, and Gmail API integration.
- Construction Site Reporting App: Application that is used to record daily detail about everything at a construction site. A manager assesses all the reports by engineers and grants permission to update a report.
- Event Management CRM: This Django CRM enables event management companies to manage events, speakers and facilitates speakers to share auto-generated posters for their event on various social media.
- AgentsDash.com: This Diango CRM enables companies to measure the performance of real-estate agents, to manage progress of leads and performance of the company as a whole.
- Invest Bihar CRM: A CRM built from scratch to manage the companies which are interested in investing in Bihar, India.
- Virtual School Web App: This application allows any school to just signup and set up their school online.
- 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 - Present Contract | Remote

Full-Stack Developer

Total Healthcare Solutions (XpressDawa)

- A web application that Keeps record of all the customers, medicine orders and deliveries.
- Technology used: Django, Jquery, HTML, CSS, Git, DataTables, Django-Autocomplete, Nginx, HTML, CSS

2/2020 Contract | Remote

Full-Stack Developer

Sneed Technologies Pvt. Ltd.

- Integrated Sneed's new website's backend and frontend to make it production ready.
- Technology used: React, Nuxt. js, Node. js, Express, MongoDB

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

Backend Developer

Mrittica Infotech Private Limited

• 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.

7/2015 - Present Part Time | Remote

Contributor

• Provided solutions to 2500+ Computer Science and Mathematics problems on Slader which gets 2.5 Million Plus views every school year.

SKILLS

Languages: Python *** | Javascript *** | C++ *** | Java *** | PHP *** | HTML *** Frameworks & Libraries: Django 本本本本 | Jquery 本本本本 | Google App Script (GAS) 本本本本 | Gmail API 本本本本 Miscellaneous: Git ★本本本公 | MySQL ★本本本公 | Atom ★本本本公 | CSS ★本本本 | Linux ★本本本公 | Bootstrap ★本本本 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

Enalish - Fluent Urdu/Hindi - Native Speaker Bhojpuri - 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.