





WHO AM I?

I am a full stack software developer with a strong grasp on Algorithms and Data Structures. I can turn any idea into code and make it real. I have designed and developed products from scratch which range from simple APIs to fully functional SaaS applications. I managed web-development team in college.

EDUCATION

2019	Integrated M.Sc. Applied Geology	Indian Institute of Technology, Kharagpur 7.8/10.0
2014	All India Senior School Certificate Examination Central Board of Secondary Education	Sadar Alam Memorial Secondary School, Nalanda, Bihar 93 . 2%
2012	All India Secondary School Examination Central Board of Secondary Education	New Delhi Public School, Patna, Bihar 10.0/10.0

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EXPERIENCES	
6/2019 – Current Full Time	Software Development Engineer -Designed and developed a SaaS application for London Real Estate Market completely from scratch. -Developed a dummy Diary web application and a dummy Social Media web application from scratch. Django / Bootstrap / Atom / Javascript -Developed a web-based dashboard to validate and manage the data stored in google spreadsheets. -Developed apps scripts to integrate XERO API to pull and push invoices to and from spreadsheet, Facebook Graph API to pull Ad insights into google spreadsheets. GAS (Google Apps Script) / OAuth / HTML / CSS / Javascript / Xero API / Facebook API
5/2018 – 7/2018 Internship	Backend Developer -Developed an API using two third party APIs APIWHA & WABOXAPP to automate client interaction through WhatsApp, receive notifications of incoming messages and save the sent and received messages in a database. -Deployed and tested the API by sending transaction receipt to the clients. Java / Spring Framework / JUnit / MySQL / Eclipse / Linux
5/2017 – 7/2017 Remote Internship	Backend Developer -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. - Python / CGI / Javascript / MySQL / E-commerce
10/2015 - 1/2017	Web Team Load

10/2015 - 1/2017	Web Team Lead 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. PHP / MySQL / Javascript / HTML / CSS
7/2015 - 6/2019	Contributor

Part Time | Remote Provided solutions for around 300 Java problems, 150 C++ problems and 700 Probability problems. Java / C++ / Probability & Statistics

SKILLS Languages: Python AAAAA Javas						
Frameworks & Libraries: Django *** Jquery *** Reactjs *** Google App Script (GAS) ***						
Miscellaneous: Git	Atom Atom	css ***	Linux ** B	ootstrap		
Miscellaneous: Git *** MySQL *** Atom *** CSS *** Linux *** Bootstrap *** Familiar: CGI Spring Framework Eclipse JUnit OAuth REST APIs RStudio MATLAB Xero API Facebook API						

RELEVANT COURSEWORK

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

LANGUAGES

Bhojpuri - native Urdu - *** English - ★★★★

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.