

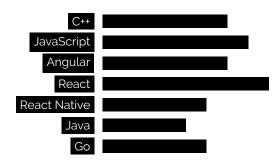




Web Engineer

WHO AM I?

Currently a student of Chemical Engineering at IIT Kharagpur, India. Highly skilled in UI/UX Development using React and Redux. Also worked on core backend development tasks including SDK Development, REST API Development etc. Want to work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective



EXPERIENCE

5/2019 - 7/2019 Product Developement Intern

TCG Digital Solutions, Kolkata

UI and UX Development of their Data Analysis Solution, "TCGMCube" using Javascript Frameworks, React and Angular and the SDK Development for the same for clients

node.js / React / Angular / Elasticsearch

5/2018 - 7/2018 **Design Intern**

Eatable Inc., Bangalore

Responsible for designing the App and Web Interface, Posters, Tent Cards and Logos and also indulged in Regular Discussion on the development of the Design Wing of the Company

 ${\tt HTML}$ / ${\tt JS}$ / ${\tt CSS}$ / ${\tt Adobe\ Photoshop}$

EDUCATION

2016 - 2020 Bachelors of Technology

Indian Institute of Technology, Kharagpur

Currently pursuing Bachelors in Technology in Chemical Engineering. Secured a 7.71 GPA untill last semester. Ranked among top 1.6% of 1.5 lakh candidates that qualified for Joint Entrance

Examination (JEE) Advanced 2016 (AIR 2435)

2016 All India Senior School Certificate Examination

Delhi Public School, Chandigarh

Scored 94.4% under Science Stream with Computer Science (C++). Held the portfolio of IT Secretary and organised multiple Hackathons within campus. Ranked Among Top 1% in Decryptonite -

A Cryptic Treasure Hunt conducted by Exun Clan, DPS RK Puram

2014 All India Secondary School Examination

Delhi Public School, Chandigarh

Scored a perfect 10 GPA without an upgradation in any subject. Held the portfolio of Vice Head Boy in 9th Grade. Secured First Position in Inter School Parliamentary Debate conducted by Diocesan

Society, Punjab.

COMPETITIONS

2019 Regional Finalists at Hult Prize

ETSAM, Madrid Spain

World's biggest engine for the launch of for-good, for-profit startups in more than 100 countries around the world. Concieved a Social Enterprise to imapet 10,000 youth by providing Employment under the Handicraft Industry. Selected among more than 2 lakh applicants to represent IIT Kharagpur in the Regional Finals in Madrid, Spain

2017 Quaterfinalist at Code-o-Soccer

IIT Kharagpur, Kharagpur

Reached the quaterfinals of the All India Coding Comepittion - Code-o-Soccer organised by KRSGG and Kshitij IIT KGP. Qualifed among more than 2000 participants. The event involves with the task of writing soccer playing strategies into code.

2019 **Decentralized Mapping System in Supply Chain using Blockchain**

IIT Kharagpur

Development of a Decentralized Mapping System as an Android Application and working on a Blockchain Backend. The solution involves a Smart Contract Blockchain System working on an Ethereum Platform developed on Saas Model. Design of a Question Answer based Proof of Lo-

cation scheme and execution of BA* consensus algorithm on the Blockchain

2017 CFD Modelling of a Liquid Solid Fluidized Bed

IIT Kharagpur

IIT Kharaqpur

Simulated a multifluid Computational Fluid Dynamics model with granular flow extension in liguid-solid fluidized bed. Investigated fluid flow patterns and pressure variations on multiple parameters by simulating on 3D design software Ansys

SELF PROJECTS

Open Source listentothiskgp

Developing a Chrome Extension to add songs to Spotify and YouTube Playlist on liking a post on

the IIT Kharagpur Campus Facebook Group.

React / Express / node.js

redditlistentothis Open Source

Randomly Shows the Top Listening Recommendations from the "Listen to this" subreddit and on

liking the song saves it in your specified YouTube Playlist

React / node.js

Top Artists Playlist Open Source

Using Spotify Web API, get a users top 20 artists and add their top 5 songs to a Top Artist Playlist

on Spotify

React / node.js / Spotify Web API

Start-Up MedRec Healthcare

An Blockchain as a Service for the healthcare sector where the Medical Records are added to the

MedRec Blockchain and the data can be easily communicated between client Hospitals

HTML / SASS / Angular / GoLang

POSTION OF RESPONSIBILITY

2018 **Public Relation Head** Hult Prize Foundation, IIT Kharagpur

Delivered the biggest edition of the On Campus Event with 300+ participation. Was in Charge of Website Design, Brochure Design and Announcements and raised a sponsorship amount of 500K

2016 - Present Head (Scripting) Technology Film Making and Photography Society, IIT Kharagpur

Wrote and Directed 2 Short Films and mentored amateurs to the field of Basic Cinematography, Directing and Editing. Successfully conducted 2 Annual Screenings involving 1000+ attendees.

NON PROFIT

Current Convenor of "Vriddhi Educational and Welfare Society", an Non-Governmental Organisation working in Punjab, India. Vriddhi works as an Supplement for the current schooling system by providing basic elementary education and admitting them in the nearest Government Schools.

Worked as NSS Volunteer in college. Acted as visiting teacher for Mathematics and Computer Science for the Primary School in Balarampur, West Bengal. Also constructed a Road for the village near the school for better transport.

LANGUAGES HOBBIES

English - proficient Bengali - native Hindi - proficient **Punjabi** - rudimentary An aspiring House and Techno Producer for the last 4 years. Have released multiple singles and an EP scheduled to release in November. Passionately follow Music especially Urban and Electronic Genres and Gaming Communities and write reviews and articles on the same. Also love to Read Fiction especially Mythology