

## Work Experience

### Software Engineer, Delvit Solutions

May' 18 – Present

- Working on a wide range of technologies like Java, React Native, Flask, GAE and Angular.
- Developing various new features and integrations among multiple products ranging from POS to Mobile application.

### Software Engineer, PinkBlue Supply Solutions

Oct' 17 – May' 18

- Developed the SaaS application used by Hospitals to manage and order their Inventory.
- Worked on technologies such as Angular, React, Django, PostgreSQL, Redis, Elasticsearch, AWS, Docker, and scanner.

## Internships

### Grand Prize Winner, FOSSASIA CodeHeat 2017

Sept' 17 – Jan' 18

- Contributed for 5 long months, competing against 647 developers from 13 countries.
- Awarded a travel grant to join at the FOSSASIA Summit in Singapore.

### Open Web Application Security Project (OWASP) Code Sprint 2017

July' 17 – Aug' 17

- Developed the Bugheist Django application and added various new features.
- Exponential rise in users, with significant reduction in bounce rate.

### Google Summer of Code Intern, NRNB

May' 17 – Aug' 17

- Added support for PSIMI-TAB format to the Disease Variant Impact (DV-IMPACT) Database
- Selected as the featured project in the organization for the year 2017

### Open Source Developer, Zulip Inc.

Dec' 16 – Apr' 17

- Made substantial contribution to the Zulip-web, Zulip-desktop and Zulip.org repositories (~3000 lines)
- Ranked 25<sup>th</sup> among 250 contributors.

### Web Developer, Digitalseed.in

Aug' 16 – Sept' 16

- Developed Digitalseed.in and CMS look4reviews.com in PHP, performed SEO that helped the firm land new clients.

### Co-Founder and Lead Developer, Univlinks

Apr' 15 – May' 16

- Co-Founder and Lead developer at Univlinks, an Ed-Tech startup of IEST Shibpur.
- Eureka (IIT Bombay) Semi-finalist, received 600+ signups within the 1<sup>st</sup> week of launch.

## Education

### Indian Institute of Engineering Science and Technology, Shibpur [2013 – 2017]

CGPA - 7.6

- An active member of various clubs such as Entrepreneurship Development Cell and CodeIEST Programming club

## Conference

### Delegate: Technology and Innovation, Harvard Project for Asian and International Relations 2018

- Selected as a Delegate for India, attended the HPAIR conference in Kuala Lumpur, Malaysia.

## Accomplishments

- Invited as a speaker on **Open Source** at **Kshitij, Annual Techno Fest at IIT Kharagpur**.
- Successfully completed the **DigitalOcean's HacktoberFest** Challenge.
- Content creator at **geeksforgeeks.org**, the most popular Computer Science portal for geeks.
- Successfully completed the **United Nation Green Revolution** Global Certification program.
- Runner-up at Escapist** Computer Vision based Autonomous Robotics event in Instruo'15 [IEST Shibpur]
- Semi-Finalist at Eureka 2015** [IIT Bombay], Asia's largest B-Plan Competition with over 9000 applicants

## Mentorship Experience

- Google Summer of Code 2018 Mentor** under **NRNB**.
- Google Code-In 2017 Mentor** under **Zulip, Inc.**
- Team Coach** at **Rails Girls Summer of Code 2018**.
- IIT Kharagpur Winter of Code 2017 Mentor**.

## Projects

### PRM-DB Network Visualization

<http://prm-db.org>

- A Protein-Protein interaction network visualization application written in PHP.
- Uses Cytoscape.js to generate network model of ~1 million protein interactions.
- Application used by biologists and researchers working on disease variant protein interactions.

## Proficiencies

Python [Django, Flask]	PHP [Laravel, CodeIgniter]	Node.js [Express.js]
JavaScript [jQuery, Backbone.js]	AngularJS, Angular 4	Android, React Native
Firebase	MySQL, PostgreSQL, MongoDB	ElectronJS
C, C++	Ruby on Rails	Java, Jersey