

Experience Industrial

Academistic.com (2015-2017)

- Online Blogging startup engaging 50000+ students
- Assisted building the technical and design team, hiring, architecture and project management
- Built online ERP tool that manages 1000+ virtual interns
- Team Leading, Project Management, Node.js, Keystone.js, HTML, CSS, JS

Vidyamandir Classes ERP (2016)

- Built an Enterprise Software for internal administration like (fees, admission, attendance)
- Assisted in developing front-end framework
- HTML, CSS, JS, Django, Project Management, UX

Projects

Traffic Data Prediction (2016-2017)

- Predicting live traffic speed in Delhi with smaller set of traffic information
- Designed schemas for data collected, built an infrastructure to gather live traffic response 24*7 and store the data on servers
- Displayed trends on web app using Google Maps and

Designing Bus Routes in Delhi NCR (2017)

- **Aim:** To design efficient bus routes for multiple pick-up points in Delhi
- Exponential number to Polynomial number of routes.
- Python, Flask, HTML, CSS, JS, leaflet.js, turf.js, GMaps, OSRM

Recommendation System (2017)

- Read restaurant reviews, analysed dishes' names present in it, inferred sentiments of the review, suggested restaurants with good review about a dish.
- Python, Django, Information Retrieval, HTML, CSS, JS

Bartr Android App (2016)

- App that helps students exchange old items with people near you without much hassle
- Learnt human computer interaction concepts like contextual inquiry, design patterns, UX, UI etc.

Volunteering

Sports Council Web Portal (2015-2016)

- Researched and Developed portal for sports event management for the university pro-bono.
- Available at sports.iiitd.edu.in
- Project Lead, Web Development, UX, UI

Project Mentorship Programme (2016-2017)

- Mentored students with new development and design projects.
- Mentored a team of 4 to build a website project guiding them about relevant tools. Taught team the basics of front-end, back-end and servers.

Speaker - Introductory on Web Development

- Tutored developers on the basics of web development and its various aspects - frameworks, HTML, CSS, servers.

Responsibilities

- Captain & Coordinator - University Basketball Team
- Website Team Head - University Cultural Festival ('16)
- Students' Representative, Student Council (14-15)

Awards

- Gold ('14), Silver ('15) - Inter-University Basketball
- Amongst Top 7 Teams - Unicommerce Delhi Hack-

Education

- B.Tech in Computer Science, IIIT-Delhi (2013-2017*)
- Bal Bharati Public School 92.6% (Class XII)t
- Bal Bharati Public School 87.4% (Class X)

Interests

2 years of experience in building web and mobile applications. Keenly interested in the process of software development including technical and managing part of it. Lead few software projects. Making an app user-intuitive adhering to HCI concepts remains one of my main focuses. Project Management, Leading a Project, Brainstorming Sessions are some jargons that excite me about any project.