

Roubinsh Kumar

Computer Science & Engineering
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CAREER OBJECTIVE

A Programming Enthusiast with a deep knowledge and interest in Data Structures and Algorithms in anticipation of an opportunity providing intellectually challenging work and professional environment to enhance my skills and knowledge.

Examination	University /Board	Institute	Year	GPA/%
B.Tech	Kolhan University	RVSCET Jamshedpur	2016 -2020	8.37
12 th	CBSE	Agrasen DAV Public School	2016	73.33%
10 th	CBSE	Agrasen DAV Public School	2014	8.40

PROJECTS (<https://github.com/Roubinsh>)

Provenance 3.0 2020 Website (<https://roubinsh.github.io/provenance3>)

(1st January 2020-18th March 2020)

- Worked on a team of two to build a website for official Techno cultural fest of RVSCET Jamshedpur - **PROVENANCE 3.0**.
- Website served as one of the most attractive things both for sponsorship and participation.
- Technologies used were- HTML, CSS, BS4, jQuery , parallax.js (for parallax effect while scrolling), three.js (for WebGL),SVGs(for vector graphics) , Node js , Express js(for backend APIs).

Online Examination Portal (WebApp) (<https://github.com/Examinat/examination-system>)

December 2019)

(5th November 2019 – 30th

- Worked on a team of three to build a webapp for conducting online examination which includes role based login (Admin/Teacher , Student/Participant).
- Website serves the purpose of conducting online assessments in college local environment (which can be accessible through college private network/College LAN).
- Worked as a front-end developer, worked on the responsiveness of the website using Bootstrap 4 and implemented backend **APIs** for **Registration** and **update Student** data in Express and used **Postman** while testing and implemented **Load Balancing** in local environment between two machines/IPs using **NGINX** which uses **DYNAMIC ROUND ROBIN** Algorithm in which weight is assigned to each server dynamically , based on real-time data about the server's current load.

Social Feed Loader (WebApp) (<https://socialfeedloader.ml>)

(3rd June 2019 – 8th July 2019)

- Worked on a team of three to build a webapp which fetches feeds/Posts from different social media platforms like Facebook, Instagram, Twitter on a single dashboard.
- Website serves the purpose of advertising ones business/organization's all social media handles through a single Webapp i.e. every time a visitor post some thing by tagging the business the post immediately appears on the dashboard .
- But due to some security restrictions by Facebook and Instagram we couldn't able to implement assessing ones Facebook , Instagram account posts just by signing up with its registered email id , for that we have to set up the system for the individuals manually .
- Worked as a front-end developer made different reusable components and setup routes using **Angular** and used **Angular Material** for UI/UX , worked on the responsiveness of the website using Bootstrap 4 and implemented backend **API** for **Registration**.

Technical Skills

Programming Languages	C, C++,C# (Novice)
Back End Development	JavaScript, Node js, Angular CLI
Front End Development	HTML, CSS, BootStrap 4, JavaScript, Angular, React (Novice)
Operating Sy stems	Windows, Ubuntu
Miscellaneous	gdb, xampp, git, VScode, Linux, Robo3t, VisualStudio (Novice)

Work Experience

- **Digixcellence Software Services Pvt Ltd (Software Engineer Intern) 3rd June 2019- 10th July 2019:** Worked on a Web App which is on MEAN Stack with a team of three. (Social Feed Loader)

Position of Responsibility

- Lead Web Developer of Provenance 3.0 2020, annual Techno-cultural fest of RVSCET , Jamshedpur.

Achievements

- **Six Star Golden Badge at Hackerrank** and got a certificate for successfully clearing **problem solving (intermediate)** level assessment at **Hackerrank**.
 - **CPP World Rank 01** among 25 k candidates on **Hackerrank**.
 - Secured a **Global Rank of 280** in **Codechef January Long Challenge** till (6 Jan 2021).
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