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SUMANTA MUKHOPADHYAY

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EMPLOYMENT

Lead Full Stack Developer	**Finarb Consulting**	**Dec 2021 - Present**

- Designed and developed 3+ front-end and back-end applications utilizing Vue Js, Node.js, and TypeScript
- Developed 10+ new application features and distributed services that support high-scale applications. Helped evolve front-end and back-end stack.
- Worked with Agile team across 4+ application domains.
- Participated in 100+ weekly code reviews to ensure code quality and system efficiency.
- Led architecture, design, and development of 10+ new features.

Full Stack Developer	**Finarb Consulting**	**Jan 2020 – Dec 2021**

- Assisted in requirements analysis, High Level Design, Low Level Design, and complex code development for 5+ applications
- Communicated with line of business and managed the overall status and health of 5+ applications.
- Attended 20+ weekly standup meetings to receive weekly tasks and mentorship from senior.
- developers.
- Remained up-to-date with industry-standard technologies and mentored a team of 3 junior developers

Associate Software Engineer	**Luminoguru Pvt Ltd**	**Jan 2018 – Jan 2020**

- Learned organization's overall strategies, business operates, and what drives success in the business.
- Evaluated and improved existing data systems under mentor supervision.
- Designed, built and automated data flows to save 10+ hours of tedious work per week.
- Developed web applications and components using JavaScript and PHP, including software testing practices

Education

	Maulana Abul Kalam Azad University Of	
Durgapur, India	**Technology**	**Summer 2014 – July 2018**

Languages and Technologies

- **Languages**: JavaScript, PHP, Python, R, HTML,CSS,
- **Frameworks**: Vue, Angular, Node, React, Express, Redux, Vuex, Laravel, Eloquent, Socket.io, R shiny
- **Databases**: Mongo DB, Postgres, MySQL,
- **Tools**: Docker, Apache Nifi,Apache Beam, Tableau,

Projects

Eloris(EHR-> Electrinic Health Records)

Aiming to solve issues faced by doctor to read EHR. This will allow them to get better insight by using EHR based on recent technologies. Using modern libraries like D3,highcahrts I have built the visualization for a patient and to update the plots and show live data using websockets.

Technology Used:- Javascript(Vuejs), Nodejs, Bull, Redis, MongoDb,Docker,Docker Swarm

Regalerts

Created a centralized solution where user can get the ease to handle large data of US regulatory alerts , where daily regulatory updates, are sourced from over 5000 regulators. Our customizable, easy-to-use platform lets you stay abreast of essential compliance issues that impact your business.
Technology Used:- Django , Celery, Vue Js, Elastic Search

Tribe Tactics
Allowed user to edit modify videos on the go using a very light interface using a web URL. User can login upload video of their choice the video will be processed in the backend all the subtitles and video metadata is fetched using mpeg and nlp In next stage all the details will be show to user where user can change the subtitles as required add a intro/outro and an logo.

Technology Used:- Flask , Celery, Vue Js,FFMPEG,Docker

Candidate Recomendor
Using machine learning and nlp models suggested best candidate wrt to a job description for a job. This project holds 3 user types -> Recruiter: A company that has a list of resumes and a vacancy. The main feature of the application was to recommend a candidate on the basis of the resume of the candidate and the job description

Technology Used:- Vuejs,Module Federation,Flask,NLP,Docker

Aktiver
Often, the data scientist is expected to do everything. But a data science project is a team e ort, including data engineers, statisticians, and business analysts. Organizations who cannot a ord to compile these cross-functional teams often rely on their lone data scientist to solve the problem, setting them up for failure. Aktiver is designed to enable the data scientist to perform end-to-end machine learning, including monitoring and model serving. Responsible for building the UI and backend for the same

Technology Used:- Vuejs,Flask,Rancher,Kubernetes,

Honors & Award

Contributed to a Research Paper in UCSF under Dr. Cheng,
https://www.science.org/doi/10.1126/sciimmunol.abl9165Jeffrey