Nirmal Dalmia

Front-end Developer

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Work experience

Software Engineer
Aug, 2020 - Present

X0PA AI

Responsible for the implementation of new features and enhancing the existing features on the X0PA assessment platform called Room. Responsible for developing and maintaining the Room mobile app built with React Native.

Software Development Engineer
June, 2020 - July, 2020

Param.ai

Responsible for planning and building new features, enhancing the existing one's on the Param platform using VueJS. Also, responsible for developing and maintaining the Param Mobile app built with React Native.

Frontend Engineering Intern
Jan, 2020 - May, 2020

Param.ai

Responsible for building new features and enhancing the existing one's on the Param platform using VueJS. Also, responsible for maintaining the Param Mobile app built with React Native.

Development Intern
May, 2018 - Nov, 2019

Spotflock LLC

Responsible for developing scalable, user-friendly and responsive web and app interfaces using ReactJS and React Native.

Project Experience

COVID Zone Tracker
July 2020

PWA React App - Personal Project

COVID Zone Tracker is a Progressive Web App built with ReactJS which helps the users to identify what zone a particular city/district is in.

CountsLive Mobile App
May 2020 - Present

React Native Application - Personal Project

CountsLive is the simplest real-time social stats tracker for multiple platforms like YouTube, TikTok, Instagram, Twitter, Twitch, Mixer, Vlive, Dailymotion & Reddit all in one app right at your fingertips!

Match Maker
2018

Information Retrieval - Course Project

Match Maker is a matchmaking tool based on the personality analysis of the users. It uses IBM Watson's Personality Insights API to get the personality and matches using cosine similarity.

Open Vending
2018

Digital Vending Platform - Hackathon Project

Similar to the concept of Amazon Go, Open Vending makes vending machines simpler and easier to use. It is based on Bluetooth Low Energy (BLE) and fingerprinting technology.

Additional Projects

- Sound Based Object Material Detection for Garbage Classification (2019)
- SmartPot - Intelligent Plant Monitoring and Feedback System (2019)
- Watch Tonight - Movie Recommendation System (2019)
- Ciphertext generation based on Linear Algebra (2017)
- Blood Bank Management System (2018)
- Dining Philosophers Problem Simulation (2018)
- Gradient Background Preview (2018)
- Line Follower Robot (2016)
- Food Donation Platform (2016)

Skills

Technologies:	HTML, CSS, Javascript, Node, JSX, Sass, TypeScript, Python
Libraries:	React, Redux, Express, Node, Bootstrap, Vue, Vuex, React Native, MobX
Database:	MySQL, PostgreSQL
Tools:	VS Code, Git, Photoshop, NPM
Other:	Web development, App development, IoT, Information Retrieval

Education

B.Tech in Computer Science & Engineering   2016 - 2020
BML Munjal University
CGPA: 8.85

Senior Secondary   2014 - 2016
Narayana Junior College
Overall Percentage: 95%

Extra Curricular

- 15,000+ points on InterviewBit
- President of ACM Student Chapter (Association for Computing Machinery)
- Secretary of ACM Student Chapter (Association for Computing Machinery)
- Organizer, HackBMU 2019
- Organizer, HackBMU 2018
- Technical Expert, TEDxBMU
- Technical Team, 67th Milestone 2017
- Event Coordinator for HackInfinity 2017