

YASH KUMAR

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Education

Netaji Subhas University of Technology, Dwarka, Delhi	B.Tech - ECE	2020-2024	CGPA: 6.43
Rajkiya Pratibha Vikas Vidyalaya, Surajmal Vihar, Delhi	CBSE - Class XII	2018-2019	Perc: 88.25%
Government Co.Ed Senior Secondary School, West Vinod Nagar, Delhi	CBSE - Class X	2016-2017	CGPA: 9.0

Technical Skills

- HTML
- CSS
- JavaScript
- React JS
- Python
- Responsiveness
- Tailwind
- User Interface
- Material UI
- GitHub
- Google Analytics
- Bootstrap
- User Experience
- Form Validations
- Version Control

Position of Responsibility

Vice President - National Service Scheme

31st Dec 2021 - 31st Mar 2022

- Conduct several several plantation drives, cleanliness drives, sweets, books, stationary and clothes donation drives
- Organized Blood Donation Camp in University with 'Armed Forces Transfusion Center' with over 400+ blood donors
- Regularly conducts 'Anti-Drug Awareness Campaigns' & 'Education Drives' for peoples of University adopted villages

Experiences

Operations Executive - Magictap Solutions Pvt. Ltd.

27th May 2023 - Present

- Working with the multiple softwares, robotics, AR, VR and AI stuff to gets updated with the latest technologies
- Lead several teams including frontend development and social media content creator to get the better outcomes
- Got Permanent Position in just 1 month of prohibition period instead of 3 months by delivering exceptional result

React JS Developer - Appointy India Ltd.

5th Jun 2023 - 5th Aug 2023

- Collaborate with experienced teams to deliver client-centric solutions and drive exceptional results
- Got to learn about several libraries of React and their real life implementation to improve the user experience
- Prepare a responsive 'Appointment Scheduling Software' as a project integrated with the company's official website

Analyst - Delhi Jal Board

30th Dec 2021 - 14th Jan 2022

- Analyze and verify the data stored on government servers and check for any discrepancies and make it correct
- Marked out the suspicious activity for the reassurance done by the one-on-one interaction with the consumer
- Also finding the list of problems faced by the consumers as feedback to improve the experience provided by DJB

Projects

Self Driving Car Prototype

- A chassis car which can automatically detects the surroundings and can take the required decisions by itself
- Detects obstacles and the board signs on itself using Camera and LiDAR Sensor and Deep Learning integration
- lane detection and lane switching ability, includes UltraSonic sensor for crash protection in emergency conditions

Sound Intensity Meter

- Takes the input of the surroundings noise through mic and then measures the intensity of the sound in dB
- A display connected to the NodeMCU which helps to analyze the readings in an easy manner to take action on it
- Also contains a power supply setup with charging facility to make it handy and portable for the user convenience

Appointment Booking Web App

- Uses fullCalendar React Library to display a full size calendar for the date selection to book an Appointment
- Appointment Data Management is done through API handling using Axios & Form Validations using Formik & Yup
- Most of the User Interface is implemented by using Material UI components in Minimal look which is easy to use

Live Weather Web App

- Uses openWeather API to fetch the live weather details of the city which a user wants to know
- User can be either use the live location or can enter the city name manually to get the weather details
- Background color gradient and the animated icon are dynamic and changes with change in weather condition

Extracurricular Achievements

- Vice Captain of the School's Zonal Football Team (Position - Defender)
- Participated in the 'Pre-RD Trails' for 'National Republic Day Parade 2022' to represent NSS on Republic Day Parade
- Delhi State Representative at a 7 - day long Annually Organized 'National Integration Camp (MMU, Haryana 2022)'
- Member of the Core Organizing Team of the 'National Integration Camp (NSUT, Delhi 2022)' with over 200+ headcounts
- Visit 'Adventure Camp (Dalhousie 2022)' organized by the Ministry of Youth Affairs and Sports for NSS NSUT Cell