



KRITIK SHIVANSHU

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Github: <https://github.com/kritik123>

A passionate developer who brings creative ideas from areas, including Data storage, UI/UX design and progressive web applications with strong understanding of entire web development process and adaptable to any work environment.

Education

2017 – 21	Oriental College of Technology, Bhopal Bachelor of Technology, Computer Science & Engineering	7.3 CGPA
2017	12 th (Senior Secondary Examination), CBSE People's Public School, Bhopal	59 %
2015	10 th (Secondary Examination), CBSE People's Public School, Bhopal	7.4 CGPA

Experience

Jun – July'19	Xpert Magazine Intern Job Responsibilities: Keyword Research, SEO, Google Analytics, Landing Page Building.
Feb – Apr'19	Inventrom Pvt. Ltd. Intern Bangalore, Karnataka, India Job Responsibilities: Popularizing the concepts of IoT and ML, Brand Awareness and Business development of Bolt IoT.

Training & Certified Courses

Jun – July'19	6 weeks Training based on Angular based web designing.
Apr – May'19	Advanced Google Analytics Certified by Google.
Apr – May'19	Google Tag Manager Certified.
Jan – Feb'19	6 weeks Training based on IoT and Machine Learning using Bolt IoT Platform.
Nov – Dec'18	Digital Marketing Certified by Google.

Skills

Technologies	HTML, CSS, JavaScript, TypeScript, PHP, Python, IoT.
Framework/ Libraries	SASS, TailwindCSS, Bootstrap, jQuery, AJAX, CoffeeScript, Angular, Vue, React, Node.js, Express, Laravel, Composer, Zurb Foundation.
Tools	Adobe Photoshop CC, Adobe XD, Visual Studio Code, Git, Docker, SEO, SEM, Google Ads, Google Analytics, Google Tag Manager.
Database	MySQL, MongoDB, Cloud Firestore.
Cinematography	Adobe Premiere pro, Shotcut Editor.

Projects

Cantela	It is fastest, largest and most lightweight video streaming website. Streams any video available on YouTube. Tech stack – HTML, CSS, Bootstrap, JavaScript, jQuery and PHP Link: https://kritik123.github.io/Cantela/index.html
Shortest Route Finder	The application automatically plan the drone shortest route as according to the environment. It will use target, terrain and air space restrictions to compute the best route. Tech stack – HTML, CSS, JavaScript and Python Link: https://kritik123.github.io/shortest-route-finder-index.html/
Road rush game	This is a car racing game in which the car should not hit other cars coming in the way. Tech stack – HTML, CSS and JavaScript Link: https://kritik123.github.io/Road_Rush_game/
Block breaker game	It is an online game in which ball breaks the set of blocks. Tech stack – HTML, CSS and JavaScript Link: https://kritik123.github.io/Block_Breaker/
Techfizz 19	Techfizz is an Techno-cultural fest organized by Oriental College of Technology in 2019. The website was developed in which participants could register themselves in any event. Tech stack – HTML, CSS, Bootstrap, JavaScript, PHP, Firebase and SEO Link: https://kritik123.github.io/website_techfizz19-index.html/
E-Cell	The website is developed for Entrepreneurship Cell of Oriental College of Technology. Tech stack – HTML, CSS, JavaScript and SEO Link: https://kritik123.github.io/website_ecell/
Partum Codice	The website is developed for Partum Codice, a web design and development startup in Bhopal. Tech stack – HTML, CSS, Bootstrap, JavaScript, PHP, Firebase and SEO Link: https://kritik123.github.io/website_partum.codice.new/
Light Monitoring System for Plants	Built a system using Bolt IOT platform, which sense the light intensity absorb by the plants and also visualize the data in the form of a graph. Tech stack – JavaScript, Bolt Cloud, ESP8266 Wi-Fi Module and LDR sensor
IoT based Temperature Prediction & Anomaly Detection	Built this project using Bolt IOT platform. This system sends alerts over SMS and E-Mail in case the temperature crosses a threshold. This system is used in Industries like Pharmaceutical, Chemical Manufacturing etc. Tech stack – Python, Bolt Cloud, ESP8266 Wi-Fi Module, LM35 sensor, Twilio and Mailgun Link: https://github.com/kritik123/Internet-of-Things-based-Temperature-Prediction-Anomaly-Detection
Home Automation System	Built a system using the Bolt IOT platform where we can control the lights in the house over a Smartphone app/Voice. Tech stack – Bolt Cloud, Google Applet-IFTTT, ESP8266 Wi-Fi module and LED light Link: https://github.com/kritik123/Home-automation-system

Awards & Achievements

Jan'19	Represented Oriental College of Technology, Bhopal in National Entrepreneurship Challenge (NEC) organized by E-Cell, IIT Bombay.
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Additional Information

- Media & Publicity President, Student Activity Council (SAC) 2019-20, Oriental College of Technology, Bhopal.
- Alumni Secretary, Student Activity Council (SAC) 2018-19, Oriental College of Technology, Bhopal.
- YouTube Content creator.
- HackerEarth Campus Ambassador.