

Sahil Yadav

SOFTWARE DEVELOPER

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EDUCATION

Ambedkar Institute of Advanced Communication Technologies & Research

B. Tech: Electronics and Communication Engineering
2016 - 2020 | New Delhi, India

S. M. Arya Public School

CBSE board
12th | New Delhi, India

Shri Venkateshwar International School

CBSE board
10th | New Delhi, India

CERTIFICATIONS & ACHIEVEMENTS

- Completed a course “Cryptography I” || [Certificate](#)
2019 | by Stanford University on Coursera
- Completed a course “Graph Search, Shortest Paths, and Data Structures” || [Certificate](#)
2019 | by Stanford University on Coursera
- Completed a course “Divide and Conquer, Sorting and Searching, and Randomized Algorithms” || [Certificate](#)
2019 | by Stanford University on Coursera
- Scored a rank of 329 out of 55,654
2019 | in TCS CodeVita Season 8 (Round 1)
- 99.11 percentile
2019 | on [HackerEarth](#) in C++
- Completed nanodegree courses on Android Development
2018 | by Google on Udacity

EXPERIENCE

Android Developer at Dronacharya Institute

Worked in a small team to design and develop an android application for the institute.

2018, June - 2018, July | Haryana, India

PROJECTS

- Resto (Website) [View Code](#) [View Live](#)
FrontEnd - HTML, CSS, Bootstrap, JavaScript (ES6)
BackEnd - Node.js, Express, EJS,
Passport (for authentication),
Helmet (for CSP),
Joi and sanitize-html (for sanitization and validation),
MongoDB, Mongoose
Resto lets you view and, add restaurants and leave reviews after signing up.
-You can upload images of the restaurants.
-Resto uses Mapbox to display clusters of added restaurants on the map of the world.
- QuackPolls (Website) [View Code](#) [View Live](#) (Ongoing)
FrontEnd - HTML, CSS, JavaScript (ES6), React, JSX, Axios
BackEnd - Node.js, Express, Cors (for CSP),
WebSockets, Passport (for authentication),
Joi and sanitize-html,
MongoDB, Mongoose
QuackPolls lets you create polls and vote on public polls or polls you have the links to. You can also signup to track your polls.
- GameBuy (Website) [View Code](#) [View Live](#)
FrontEnd - HTML, CSS, JavaScript (ES6)
BackEnd - Node.js, Express, EJS,
Axios (for RESTful API requests)
GameBuy uses CheapShark API to find best prices on PC games across stores and displays them to you. It uses Bing Image Search API to show relevant images for game titles.
- PhotoWeather (Android App) [View Code](#)
Tech Stack - XML, Java
PhotoWeather is a weather forecast application for photographers which displays data from WeatherAPIs.
- Browser Automation (Windows App) [View Code](#)
Tech Stack - Tkinter, Selenium (Python)
Browser Automation sends messages at a selected date and time using WhatsApp Web.