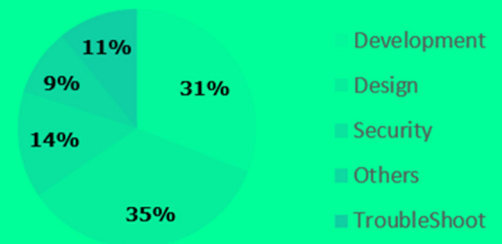



# RAHUL RAJ

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INDIA (open for relocation)

rahul3v 

**About** I'm constantly developing my skills to get opportunities to work in multiple disciplines. A curious mind, believes in learning, at least have basic skills in many new technologies.

- Work** **Founder | FullStack Developer and Designer - viztro.xyz** Nov 2017 – Present  
It's an educational website (related to web stack), Simplifying the learning complexity and adding interactive learning. Created from scratch designing to testing to development to auto-deployment, worked on design layout, images/icons creation as required, image processing, content research and documentation
- Security Researcher | Bug Hunter - In a Security Space World** Dec 2019 – Present  
Reported security related bugs to well-known companies like MindTree, GitHub, Dribbble and few others. Also got credits and bounties for the findings from the company side
- Graphical Personal Project - Polyground (Background generator with polygons)** May 2020 – Present  
A palette colour based random polygon shapes background generator (like triangle, square, pentagon shapes) so called it Polyground. Used to create beautiful random gradient custom Polygrounds, made using D3 library
- Contributor | Open-Source community at GitHub platform** Jun 2020 – Present  
Contributed to popular open-source projects like Prisma, Webpack, PostHog and few others with few critical fixes. Also got credits for valuable contributions from project team members. Also helped via troubleshooting few issues
- NO-CODE Personal Project - BIT (NO-CODE digital circuit designer)** Feb 2021 – Present  
A NO-CODE tool to design functional digital circuit with digital logic gates (NOT, AND, NAND, OR, NOR, XOR) as in Digital Electronics. A user can design digital circuits just by dragging and dropping digital logic gates onto a playground board and can download it, made with ReactJS
- Founder | FullStack Developer and Designer - Vizlly** May 2021 – Present  
A NO-CODE whiteboard collaborative web platform, made from scratch including all core whiteboard related algorithms, using ReactJS(UI), SocketIO(RealTime), PeerJs(P2P). Currently working on more related algorithms
- Founder | FullStack Developer and Designer – StudioSquare.app** Jan 2022 – Present  
Building simplified graphical web tools for the creators to help them create part of their graphical content faster by using generative algorithms, which can be easily integrate into their workflow, made with ReactJS.

**Education** **B.Tech-Information Technology** at Lovely Professional University, India, July 2016

Practical Skills	
Software	: MS Office, Android Studio, VS-Code, VMware, AdobeXD, Figma, Lunacy, XAMPP, Wireshark
Languages	: C++, Java, SQL, Python 3.x, TypeScript, Ruby on Rails, Rust
Database	: MySQL, PostgreSQL, MongoDB, Redis, Dragonfly
Networking	: Network Basic, Routing & Switching
Web	: JavaScript, HTML5, CSS3, Sass, jQuery, JSON, RegExp, Canvas, SVG, ThreeJS, WebRTC
Web Framework	: ReactJS, NextJS, GatsbyJS, ViteJS, Framer, Flutter
Web API	: RestAPI, GraphQL, WebSocket
Web Hosting	: Shared, Serverless, Fly.io
Services	: Docker, Firebase, Supabase, Appwrite, Paddle, Google Analytics, OpenAI, Resend, Loops.so
CI/CD	: GitHub, CodeMagic
Extra	: DevTools, Jest, D3, (p)npm, bun, Apollo, Prisma, NodeJS, Traefik, SocketIO, ffmpeg

**Certificates** Latter of Appreciation for finding Data Security Breach, MINDTREE LIMITED, 2020  
Google Hash Code Online Qualification Round Certificate, 2020  
CCNA R&S Certification, 2017  
NCC - [A, B, C] Certification

**Extra** Also worked on Data Visualization, Android Application, Window Troubleshoot, Web Crawling, Image Processing. A bit hands on ML tools like Tensorflow, MediaPipe. Completed online courses from various platforms about multiple (non-)technical fields. Created many Presentations/Excel sheets/Documents. A bit hands on Blender 3 (3D modeling tool and more). Experimenting around various Web APIs and third-party libraries

**Links** <https://hackerone.com/rahul3r>  
<https://dribbble.com/rahul3v>  
[https://hackerrank.com/rahul\\_3r](https://hackerrank.com/rahul_3r)  
<https://play.google.com/store/apps/dev?id=8364844994275996619>

## Hobbies and Interests

Playing Chess, Sudoku, Puzzle/Adventure games, Musical Instrument. Listening Music, Drawing

