



# YASH ANAND

Software Engineer / [resume.yashanand.dev](https://resume.yashanand.dev)

Currently part of DevOps at Shell implementing their SecOps platform. I am proficient in UI/UX design and full-stack application development having developed several applications for enterprise as well as product-based startups, based on Angular, Node.js, .NET, Electron, Firebase, ServiceNow (PaaS) etc.

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## EXPERIENCE

### Software Engineer Shell

July 2019 - Present  
Bengaluru, India

### Lead Software Developer Vicara

Sep 2018 - July 2019  
Bengaluru, India

### Software Development Intern AppSecure

Feb 2017 - Feb 2019  
Bengaluru, India

- Implemented multiple mission-critical applications Security Incident Response, Vulnerability Response, Resource Management and Skills Inventory
- Helped implement the first CI/CD pipeline for ServiceNow DevOps
- Winner of *VP CIO Award* (Q2 2021) and received *Special & Service Recognition Awards*
- Developed the Kai Control Center cross-platform desktop application using Electron & Angular for a gesture-based product called 'Kai'
- Built the entire web eco-system for the start-up, including component libraries, product website, B2B website, auth intermediary and more
- Solely developed and designed the foundational SaaS app arsenal during the start-up's formative years namely Rakshak, Phish.Watch, Vulneye
- Rakshak was also presented at RISE Conference, 2018.
- Pivotal work that led to company's listing in Forbes 30 under 30 Asia — Enterprise Tech

## LANGUAGES

English  
Bilingual Proficiency

Hindi  
Native Proficiency

French  
Elementary Proficiency

Russian  
Elementary Proficiency

## EDUCATION

Vellore Institute of Technology, Vellore, India  
**B. Tech. in Information Technology** / CGPA: 8.49  
2015 - 2019  
Activities and Societies: Computer Society of India, TAG Club

Bharati Vidyapeeth, Pune, India  
**PCM Stream, 11th & 12th Grade** / Score: 94%  
2013 - 2015

GG International School, Pune, India  
**5th - 10th Grade** / CGPA: 10.0  
2008 - 2013

## CERTS

Certified Application  
Developer  
ServiceNow

Certified Implementation  
Specialist (SIR)  
ServiceNow

Certified System  
Administrator  
ServiceNow

## SKILLS & KNOWLEDGE

### Notable Skills

Angular  
Node.js  
C/C++  
TypeScript  
Full-Stack  
Desktop Apps

### Frameworks/Technologies

• Angular  
• NgRx  
• React  
• Node.js  
• Electron  
• .NET  
• MySQL  
• MongoDB  
• RxJS  
• TypeScript  
• SASS/LESS  
• CMS  
• Firebase  
• ServiceNow  
• CICD

### Languages

• C++  
• C  
• C#  
• Java  
• Python  
• JavaScript  
• TypeScript  
• Shell

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## PROJECTS

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### Kai Control Center

Angular 7, Electron  
<https://kai.vicara.co/home>

A cross-platform desktop application for configuring gestures for various desktop applications for the Kai (primary product at Vicara). The application involves macro creation, getting live data from a device using web sockets, syncing with a server, authentication, and writing/reading files from the filesystem on an extensive basis.

### Rakshak Beta

Angular 6, Angular CLI, Webpack  
<https://rakshak.io>

This project was presented at the RISE Conference, Hong Kong, 2018. Rakshak provides advanced automated monitoring for web applications. The app's UI / UX was designed and developed solely by me as an intern at AppSecure using Angular 6 and arguable the best practices available then.

### PhishWatch

Angular 2, Webpack  
<https://phish.watch>

PhishWatch is a powerful phishing framework that makes it easy to test an organization's exposure to phishing. The app's UI / UX was designed and developed solely by me as an intern at AppSecure.

### Vulneye (New)

Angular 5, Angular CLI

An enterprise application for companies that will serve as their private hub for managing their bug bounty programs/vulnerability reporting/report generation with full view & control over the process through a convenient dashboard. The app's UI / UX was designed and developed solely by me as an intern at AppSecure.

### The Liberation League Website

ReactJS, Gatsby, Netlify CMS  
<https://theliberationleague.org>

An NGO based in Pune. A blog to host information about all happenings, tutorials etc. The site was built using ReactJS, supported by a Gatsby starter and linked to the Netlify CMS for a backend-less content management.

### Drill (Prototype)

MEAN Stack

A community where users share a timeline of events which helped them learn a topic of their choice. The prototype was built in a hackathon by my team, which is now Devlar (devlar.in).

### Pentest Cloud

MEAN Stack, Bootstrap

A website hosting a pool of useful, effective and some unique penetration tools. The early frontend code was written using pure HTML, CSS & Bootstrap but was later ported into an AngularJS application. The app's entire UI / UX was design by me before developing the frontend. (<https://pentest-cloud.com>)

### Vulneye (Old)

Angular 2, Webpack

Vulneye works for you and your projects by continuously finding vulnerabilities and issues in your dependencies. Find security issues in your dependencies using Vulneye and it'll help you fix them. The app's entire UI / UX was first designed and then developed by me.

### Creative Space

MEAN without Angular

Creative space is a platform for any form of creative artist or people in general to put together their portfolio and build up an audience at the same time. Every person needs and has their own creative space, the joy of creating and finishing something you started is an immense one, and it must be shared with the world.

*Most of my projects can be found on my GitHub ([github.com/yashanand1910](https://github.com/yashanand1910)).*