






# YASH ANAND

**Software Engineer** • [resume.yashananad.dev](https://resume.yashananad.dev)

Full-stack developer well-versed in UX design as well as desktop & mobile application development having delivered several enterprise-grade applications for corporates as well as product-based startups.

 [yashanand1910](#)  
 [in/yashanand1910](#)  
 [yashanand1910](mailto:yashanand1910)

 [www.yashanand.dev](https://www.yashanand.dev)  
 [hi@yashanand.dev](mailto:hi@yashanand.dev)

## EXPERIENCE

July 2019 - July 2022

**Software Engineer**  
Royal Dutch Shell  
Bangalore, India

Sep 2018 - July 2019

**Lead Software Developer**  
Vicara  
Bangalore, India

Feb 2017 - Feb 2019

**Software Development Intern**  
AppSecure  
Bangalore, India

- Improved performance of mission-critical Skills Inventory module by 70%
- Implemented mission-critical apps Security Incident Response, Vulnerability Response, Resource Management, Skills Inventory, and CI/CD
- Winner of VP CIO Award (Q2 2021) and Service Recognition Awards
- Solely developed the desktop interface for a gesture controller called Kai
- Developed product that raised over \$100k via crowdfunding on Indiegogo
- 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 SaaS apps during the start-up's formative years like rakshak.io, phish.watch, Vulneye
- Pivotal work that led to listing in Forbes 30 under 30 Asia - Enterprise Tech
- Apps were presented at the RISE Conference in Hong Kong in 2018

## LANGUAGES

### English

Bilingual Proficiency

### Hindi

Native Proficiency

### French

Elementary Proficiency

## EDUCATION

Graduating Dec 2023

**Master of Software Engineering**  
Carnegie Mellon University, School of CS  
CGPA: NA • Pittsburgh, U.S.

### GRE

Score: 330

V: 161, Q: 169, AWA: 3.0

2015 - 2019

**B. Tech. in Information Technology**  
Vellore Institute of Technology  
CGPA: 8.49 • Vellore, India

### TOEFL

Score: 106

R: 30, L: 30, S: 22, W: 24

## PROJECTS

### Kai Control Center

Angular, RxJS, Electron • 2019

- Cross-platform desktop application for interfacing with a gesture controller
- Product raised over \$100k via crowdfunding on Indiegogo

### Rakshak Beta

Angular, Node.js • 2018

- SaaS application for automated web application security monitoring
- Presented at the RISE Conference in Hong Kong in 2018

### Algorithm Visualizer

Java, Swing • 2018

- GUI for visualizing operations of sorting algorithms on large arrays
- Built using Java & Swing

## CERTs

**Certified App Developer**  
ServiceNow

**Certified Impl. Specialist**  
ServiceNow

**Certified System Admin.**  
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  
• TypeScript  
• SASS/LESS  
• CMS  
• Firebase  
• ServiceNow  
• CICD

### Languages

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