



Ketan Verma

Computer Science Engineer

23 • New Delhi, IN

I am a polyglot programmer who likes to create symphonies with algo-rhythms! I am seeking a challenging career where I can capitalise my technical skills to build amazing technologies for the future.

WORK EXPERIENCE

LimeTray

Software Engineer • Feb 2018 – Present

- > Full MERN-stack and mobile app developer. Actively participating and learning as much as I can.
- > Improved performance up to 70-95% when converting bitmaps to ESC/POS commands on mobile devices.
- > Built cross-platform printer driver using Go to print on ESC/POS printers directly from React based PWA.
- > Performance improvements by avoiding unnecessary renders in React based PWA.

Ernst & Young LLP

Risk Analyst • Jun 2017 – Nov 2017

- > Developed scripts that automatically sanitize and structure the data received from the clients.
- > Developed scripts that automatically perform analysis on the received data; thus eliminating any human-errors and saving many man-hours for the organisation.

Beatbook Services Private Limited

Co-Founder • Sep 2016 – Jan 2018

- > Co-founded and single-handedly built the entire tech of the company from ground-up as the CTO.
- > Developed apps for students and mentors. Currently being used by thousands of students to learn music.
- > Set up EC2 instance, developed backend code, wrote scripts to transcode videos to MPEG-DASH, developed triggers to automatically record mentorship sessions, etc.

ZipZap Deals Private Limited

Software Engineering Intern • May 2016 – Jul 2016

- > Revamped their Android app & server code to adapt to the user requirements and cope up with the competition.
- > Created a dashboard to remove the manual effort of signing-up vendors, collecting fee & generating reports.

LANGUAGES

English

Bilingual Proficiency

Spanish

Limited Working Proficiency

Hindi

Bilingual Proficiency

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WEBSITE

EDUCATION

B.Tech. in Computer Science & Engineering

Amity University, Noida

2013-17 • First Division with Distinction • CGPA: 8.82

🏆 Dell EMC Technopreneurial Excellence Corporate Award – Best All Rounder Student in IT.

AISSCE

Bhatnagar International School, New Delhi

2013 • Science with CS • Percentage: 88.2%

🏆 Titled as – Computer Wizard

PROJECTS

AmizOwned

Android app which is actively being used by 5000+ students across all Amity University campuses worldwide.

SightControl

A platform that allows users to detect IoT devices using their smartphone camera and then display contextual information about that device on an augmented overlay.

Prope and TouchLock

Extends Google's "Physical Web Project" to create a universal protocol for discovering IoT devices.

PROGRAMMING LANGUAGES & TECHNOLOGIES

C	C++	Golang	Java	JavaScript	Node.js
HTML5	CSS3	PHP	Python	Swift	Shell

Android	iOS	Arduino	Cryptography	jQuery
MySQL	MongoDB	CouchDB	TensorFlow	Keras
Machine Learning	Artificial Neural Networks		REST	
Google App Engine	AWS	Kubernetes	Jenkins	
UNIX	IoT	Git	Parse Platform	Firebase
Slim Framework	SEO	PWA	Socket.io	ExpressJS
React	Ghost	WordPress		

