

# Anup Bishnoi

Technical Architect

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<https://github.com/asynicanup>

<https://vimeo.com/anupbishnoi>

## EXPERIENCE SUMMARY

- Good at Getting Things Done™
- Worked in AR, Full Stack, and Mobile, love doing Devops
- Game Developer at heart, excited by VR & AI
- Creator of frameworks and toolchains
- Open Source contributor
- Top technology skills: AR, VR, 3D, JavaScript, Full Stack, React, Node.js, Docker, AWS, NoSQL

## OPEN SOURCE & STUFF

- Contributor to Socket.io
- Won [Best Game](#) at DevCamp SF Hackathon with AR Scrabble game
- Created [mooDJ](#), a chatbot that plays music based on conversation in Slack channels
- Creator of [Apper](#), Node.js web framework
- Co-author of Pro Node.js Internals by Apress
- Organized & conducted [Techfest](#) with 100+ participants
- Conducted [HTML5 training](#) workshops with 50+ members over 8 sessions
- Created multi-player real-time game with Parrot AR Drone
- Created [Crood](#), a web-based code editor

## WORK EXPERIENCE

### Blippar (Jan 2016 - Present)

- Lead the Blippar App front-end team.
- Execute quick prototypes to explore new feature ideas for the product.

#### 3D & Augmented Reality:

- Coding for BlippBuilder, web-based AR content creator.
- Created internal 3D asset & scene description format for universal AR content.
- Implemented 3D converter for FBX file conversion to internal proprietary format.
- Prototyped company's first multiplayer AR game.

#### DevOps:

- Implemented internal DevOps infrastructure using Drone, Docker, and Rancher.

#### Frontend & Backend:

- Implemented full stack services using Node, Python, React, Server-sent events, Express, Flask, CSS3, Canvas, WebGL.
- Created internal, company-wide private NPM registry for JavaScript modules.

## Nagarro (July 2012 - Jan 2016)

- Experience in front-end application development using technologies like HTML5, CSS3, ES6, JavaScript, React, Bootstrap, WebRTC, and WebSockets.
- Rich development experience in gaming technologies like WebGL, Phaser, Unity.
- Experience in building mobile applications with Adobe Phonegap, iOS (Swift), and Android.
- Backend development experience in building real-time servers with Node.js, Socket.io, Firebase.
- Experience in Database technologies: MySQL, IndexedDB, MongoDB.
- Built games, prototypes, delivered end-to-end consumer products.

## ACADEMICS

- Master of Technology, Industrial Engineering & Management, Indian Institute of Technology, Kharagpur
- Bachelor of Technology, Industrial Engineering & Management, Indian Institute of Technology, Kharagpur