

# PIYUSH SANTWANI

SOFTWARE ENGINEER

## EXECUTIVE SUMMARY

Everything can be made more immersive when you get to interact with technology the same way you connect with a human. I am an auto-didactic generalist who wants to contribute to innovative fields of software engineering that require high degree of problem solving skills and creativity.

## FIELDS OF EXPERTISE

- Node.js and Java
- React and React-native
- PostgreSQL, MongoDB and Redis
- AWS, VMware Horizon Cloud
- Chrome apps and extensions
- Docker and general automation
- Prototyping abstract ideas
- Teaching and public speaking

## REACH ME AT:

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## ACADEMIC EXPERIENCE

**Thadomal Shahani Engineering College, Mumbai Uni.**  
*B.E. in Electronics & Telecommunication*  
- Score - 70%  
- Selected as a Graduate Teaching Assistant for 4 months.

## WORK EXPERIENCE

### Airbük

*Interim CTO | Startup in development*

- A peer-to-peer marketplace that connects buyers and travellers to facilitate international duty-free shopping with delivery reward incentive.
- Product architect and solo backend developer responsible for design, code, maintenance and scalability of microservices.

VMware, Bengaluru

*Member of Technical Staff 3 | Jul '18 - Present*

- Team member in the R&D department of the virtual desktop infrastructure domain. Working on enterprise products like Horizon 7, Cloud Volumes and JMP.

BookMyShow, Mumbai

*Senior Software Developer | Nov '16 - Jun '18*

- Contributed to Payment integrations like PayPal, AmazonPay and Visaco on the BookMyShow platform.
- Engineered real-time performance tracking of all payment processors. Historical and predictive analysis of transactional data for improving conversion.

Drivezy, Bengaluru

*Backend developer | Jan '16 - Sept '16*

- Architected and developed the Smart Vehicle Technology that communicates with car-based IOT devices in real-time. This helped JustRide raise \$3 mn from YCombinator.
- Worked as a PHP and NodeJS backend developer.

Deloitte, Mumbai

*Business Technology Analyst | Jan '14 - Jan '16*

- Worked as a C# developer in the Eligibility Determination Benefit Calculation team of the ObamaCare project for the state of Kentucky, one of Deloitte's biggest public sector projects.

Internships

*Multiple locations | Multiple time periods*

- Degaussing system with SCADA project at Larsen & Toubro.
- Monitoring Traction Distribution in the Mumbai Suburban region of Western Railways

## ACHIEVEMENTS:

- "This could be very useful for non-native english speakers and children. Nice work, @piyush\_santwani on Unshakespeare." - Ryan Hoover, founder of ProductHunt.
- Impact projects - Degaussing system, Browse by voice, Unshakespeare, YouTube Bookmarker and [more](#).