

# PIYUSH SANTWANI

SOFTWARE ENGINEER

## SUMMARY

I am a 28y old auto-didactic generalist with a degree in Electronics and specialisation in Back-end development. I make MVP in days, automate the boring stuff, hack third-party APIs for any use case, scale existing projects, and I always find a solution to a programming problem. I want to contribute to innovative fields in 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  
Data structures and algorithms  
Teaching and public speaking

## REACH ME AT:

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## ACADEMIC EXPERIENCE

**Thadomal Shahani Engineering College, Mumbai Uni.**  
*B.E. in Electronics & Telecommunication, 2013*  
Score - 70%  
Selected as a Graduate Teaching Assistant for 4 months.

## WORK EXPERIENCE

### Uber, Bengaluru

*Senior Software Engineer | Feb '20 - Present*  
Full-stack and Big Data Engineer in the Uber Maps team, powering places data to Rides, Eats, and Freights.

### VMware, Bengaluru

*Member of Technical Staff 3 | Jul '18 - Feb '20*  
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 by 10%.

### 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.

### Airbük

*Interim CTO | Startup | 2019*  
A peer-to-peer marketplace that connects buyers and travellers to facilitate international duty-free shopping with delivery reward incentive.

### 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's [tweet](#), founder of ProductHunt.

Impact projects - Degaussing system, Browse by voice, Unshakespeare, YouTube Bookmarker and [more](#).