

# Pratyush Vashisht

- Engineering Manager at Booking.com, Amsterdam
- B.Tech in Information Technology, IIT Allahabad, Class of 2016

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## • Booking.com (Feb'17 - Present)

- **Engineering Manager** (Sep'19 - Present)
  - Leading a team of 7 engineers managing the guest-facing transactional policies (cancellation, prepayment, no-show policies) of Booking.com accommodations.
  - Improved the team's agile processes with JIRA automations and add-ons, reducing the issue processing time by 90%.
  - Leading the improvements in the team's automated testing and general development processes resulted in the team becoming the fastest App team in the company for PR turn-around time.
  - Previously, led the rebuilding of the system that allowed guests to pay at the property without transferring their card details to the property partners while still being able to charge the fees as needed. We then scaled it from two EU countries to the whole EEA.
  - Improved and maintained the whole horizontal flow of multiple settings that allow customers to book a property without adding any card details while maintaining the risk/reward balance for the partners.
  - Responsible for the vertical growth of two FTEs and mentoring others for more horizontal exposure.
  - Reporting on and improving the team's output with regular 1 - 1s, brainstorming, and feedback sessions, coordinating with stakeholders from leadership and other Booking products.
- **Full Stack Developer** (Sep'19)
- **Frontend Developer** (Jan'18 - Sep'19)
- **Graduate Developer** (Feb'17 - Jan'18)

## • Practo (Jan'16 - Jan'17)

- **Software Developer** (May'16 - Jan'17)
- **Software Developer Intern** (Jan'16 - May'16)
  - Implemented the new search flow in the mobile website, worked on various trackers that helped us investigate user behaviour, and contributed to redesigning the website.
  - Implemented SEO, including Schema.org, among other aspects of SEO during the project, using Yahoo's Fluxible framework and React.js.

## • Internships

- **Web development intern at ConfirmTkt** (Aug'14 - Nov'14)

I was the first employee of the company, which Ixigo later acquired. I created the MVP for ConfirmTkt's mobile website, which increased conversion by more than 40% with a much better User Experience.
- **Software development intern at Magicbricks** (May'14 - Jun'14)

After I implemented the review/rating page to the MagicBricks newsletter for 300+ brokers, the number of reviews grew by 25%. The data was fetched from Excel files and turned into the newsletter pages using Java, Apache Velocity, and Apache POI.

## ● Projects

- **Force Paster** ([GitHub](#), [Chromium](#), [Firefox](#), [Edge](#))  
An Open-Source browser extension built to bypass paste restrictions on websites, it has 3000+ weekly users across multiple platforms in 100+ countries.
- **Signature Sync** ([GitHub](#), [Chromium](#), [Firefox](#))  
An Open-Source browser extension that appends a signature to LinkedIn messages. Previously called LinkedIn Message Signatures, it currently has 100+ weekly users after Google took down the earlier version (2000+ weekly users) due to a DMCA notice from LinkedIn.
- **Curt** ([GitHub](#))  
This is an open-source curtain controller built with ESP32, A4988, and a custom 3-D-printed case. Controllable via REST APIs, it has been powering my house's curtains for the last year with further automations via Home Assistant.
- **OneStop.Solar** ([Website](#))  
OneStop.Solar is my friend's online marketplace in India that connects solar installers with interested homeowners. I worked on the website using Nuxt Js and Firebase, and I currently support it by advising on business operations and user experience improvements.

## ● About me

- Successfully mentored two people and introduced them to coding. A [classmate of mine](#) entered software development from teaching physics, and a [colleague from Booking.com's catering supplier](#) is now a Cloud Engineer.
- Part of the company's Emergency Response Team (BHV) to volunteer in case of any first aid requirement, firefighting, or evacuation. I also volunteer for HartSlagNu, the resuscitation call system in the Netherlands.
- Over the years, worked on different technologies, such as React, Backbone, PHP, Perl, Rails, Java, etc., for different lengths of time, allowing me to easily learn and work on new ones.
- I like learning new skills and gaining knowledge. My interests over the years have been Piano, Photography, Stock trading, Stargazing/Astronomy, Geopolitics, World History, and various disciplines of science.
- Used these skills to solve daily-life problems, such as creating browser extensions and software/hardware-based home automation solutions using open-source, LAN-based technologies like Zigbee, ESP chips, Raspberry Pis, Home Assistant, Node-Red, etc.