

Contact

www.linkedin.com/in/tanaypratap
(LinkedIn)
tanaypratap.com (Portfolio)

Top Skills

React
Programming
Web Development

Languages

Hindi (Full Professional)
English (Full Professional)

Tanay Pratap

Engineer | Teacher
Bengaluru

Summary

Rewriting and revamping Microsoft's fastest growing app: Microsoft Teams. Works on React, Typescript, Redux, NodeJS, Apollo and GraphQL day in and out. Crazy about web performance! Checkout <https://tanaypratap.com> for more. I write blogs, give talks at meetups, speak at conferences and teach newbies on YouTube. I keep on learning new stuff from internet, work and life, simplify it and pay it forward!

Experience

Microsoft

Software Engineer II

December 2017 - Present (2 years 9 months)

Bangalore, India

Working on creating the N* architecture. Started with creating a bridge framework to host React inside Angular app. Now, creating an app using Teams' micro frontend framework. This app is the official note-taking app and has amazing co-authoring capabilities.

Tech Stack: React, Apollo, GraphQL, Typescript

Artifacia

Senior Software Engineer

January 2017 - November 2017 (11 months)

Bangalore

Created the enterprise dashboard and the public store which saw huge daily traffic and peak traffic during holiday seasons. Built the tech team. Played the role of interviewer, mentor and scrum master. Setup engineering build process and best practices.

Tech Stack: React, Redux, NodeJS, Redis, MongoDB, AWS

Cisco

Software Engineer II

June 2015 - January 2017 (1 year 8 months)

Bangalore

As a full stack developer, my role was to create automated internal web portals for QA and SOC team. Also, used ML to automate the bug triage process which was done manually before.

Tech stack: AngularJS, Flask, Scikit-learn, Python

Cypress Semiconductor

Software Engineer

June 2012 - June 2015 (3 years 1 month)

Bangalore, India

Part of Network Team. Automated Network Security and Monitoring. Wrote specs for company's network policy around wireless and security, designed and worked on the guest signup portal.

Tech Stack: Python, Django, jQuery, MySQL

Ixia

Intern

February 2012 - June 2012 (5 months)

Automated scripts and system integration testing for Ix2Nx product.

Tech Stack: Python, bash

Nettech Private Limited

Technical Instructor

December 2010 - January 2011 (2 months)

Interned as "Technical Instructor" for Nettech Pvt. Limited for their winter program 2011 at

BITS Kolkata Center and configured FTP, Apache, DNS, NFS, SMB, Proxy servers and

Firewalls for testing students and conducted lectures on TCP/IP protocols.

The work involved configuration of Switches for Spanning Tree, Virtual LAN configurations, ether

channel, port security etc. Configuration of Routers involved basic vty and password, routing

protocols.

Education

Manipal Institute of Technology

Bachelor of Engineering (B.E.), Information Technology · (2008 - 2012)

Chinmaya Vidyalaya, Bokaro

