

## CAREER PROFILE

A technical expert in areas of softwares

- Having worked on number of programming languages like JavaScript, PHP, etc. and databases like PostgreSQL, MySQL.
- Boost the power of technologies by making use of powerful frameworks like Laravel, React's NextJs to give a robust, secure, speedy and feature rich technical applications.
- On the devOps, managerial front make use of docker, git, JIRA, scrum, kanban, etc and help teams have convenience to work on a smooth platform.
- Last but not the least, with the help of AWS's cloud services provide business a cost effective and optimized infrastructure.

## EXPERIENCE

### Senior Software Engineer

May 2021 - July 2022

Civitas Learning (Edustream), Pune

The Civitas Learning Student Impact Platform provides the capabilities and intelligence needed to deliver multi-faceted, data-activated student impact strategies that improve student outcomes and build sustainable institutions.

### Senior Software Engineer | Scrum Master Senior Software Engineer

Jul 2019 - April 2021  
Jan 2019 - Jul 2019

Blenheim Chalcot, Mumbai

Blenheim Chalcot is the UK's leading venture builder, investing in high growth sectors like technology and services, eCommerce, edtech, fintech, media and property.

### Senior Software Engineer Software Engineer

Apr 2018 - Jan 2019  
Apr 2017 - Mar 2018

MobiCom, Bengaluru

MobiCom is a demographic driven experiences and commerce solution provider, driving transactions, building an ecosystem around private club members, golfers and affluent credit card members worldwide.

### Software Engineer

Jan 2016 - Mar 2017

Vserv, Mumbai

Vserv a Mobile Advertising and Commerce Company, is the smart data platform for mobile marketing in India and SEA.

### Software Developer

Jan 2014 - Jan 2016

Medisurge, Mumbai

Medisurge Technologies Pvt Ltd is a digital health company with the objective of providing a single destination to users for all health care needs. Medisurge Technologies also markets its services as Top Doctors Online (TDO).

### Web Developer

Jul 2013 - Jan 2014

Freelancing, Mumbai

## TOP SKILLS & PROFICIENCY

React

8/10

Javascript



**Uday Karkera**

**9+ Years Exp**

Tech Lead / Advisor /  
Architect

Staff / Cloud Engineer

Full Stack Developer

✉ uday.karkera@gmail.com

☎ +91 9821592988 (Mum)

☎ +91 9819131365 (Ban)

🌐 udaykarkera.github.io

**in**  
linkedin.com/in/udaykarkera

🐙 github.com/udaykarkera

📧 steveigli8

🐦 @karkera\_uday

## EDUCATION

### BSc in Information Technology

Mumbai University  
2010 - 2013

### Aircraft Maintenance Engineering

Bombay Flying Club, Juhu  
2006 - 2009

### H.S.C. Examination

Gokuldham High School &  
Jr. College, Goregaon  
2004 - 2006

### S.S.C. Examination

Yashodham High School,  
Goregaon  
2004

## LANGUAGES

English

Hindi

Marathi

Tulu

## INTERESTS

7.5/10

**Laravel**

9/10

**Docker**

7/10

**GIT**

8/10

**AWS**

7/10



## SKILLS SET

### Programming

Practises: OOPs, SOLID Principles, Design Patterns, DB Normalization, Atomic Design Principle

PHP Backend Frameworks: Laravel, Symfony, Yii

PHP Backend Micro Frameworks: Lumen, Slim

PHP Frontend Frameworks / Templating Engines: Blade, Twig, Mustache

Javascript Frameworks / Libraries: jQuery, React

React: NextJs, Material UI

Package Managers: composer, npm, yarn

Design Patterns: (Creational) Factory, Singleton | (Behavioral) Strategy, Command | (Structural) Adapter, Composite, Facade

Security: CSRF, XSS, SQL Injection, Error handling, etc.

Others: AJAX, Bootstrap, JSON, W3C Markup Validation

### Architecture / Infrastructure

Practises: Sharding, Scalability, Caching, Loadbalancing, Modularity, Indexing

Databases: MySQL, PostgreSQL, Redis, MsSQL, Elasticsearch

Authentication: OAuth2, JWT, Http Auth

Services: Docker, Kubernetes

AWS: IAM, Beanstalk, CloudFormation, Cloud9, ECS

Security: OWASP, DoS, DDos

Caching: APC, Memcache, XCache, HTTP caching, Reverse proxy (Varnish, Cloudfare CDN)

VCS: Git

Web Servers: Apache, Nginx

Operating System: Linux, Windows, Mac

Development Web Server: LAMP, Vagrant, WAMP, XAMPP

### Others

Practises: Agile Scrum, Kanban, Pair programming

Payment Gateways: CCAvenue, PayPal, Stripe, Wirecard

Football

Cricket

Music

### GENERAL

DOB: 14<sup>th</sup> Nov, 1988

Nationality: Indian

Sex: Male

Marital Status: Single

## CERTIFICATIONS



**PSM I**

Scrum.org

Score: 95%

URL: <https://www.scrum.org/user/622804>

Feb 1-2, 2020

The Professional Scrum Master I (PSM I) certification demonstrates a fundamental level of Scrum mastery. PSM I certificate holders prove that they understand Scrum as described in the Scrum Guide and how to apply Scrum in Scrum Teams.

## PROJECTS

Civitas Learning / Edustream Software Pvt. Ltd., Pune

### Civitas Learning:

- Maintenance & Optimisation of the CMS and Apis
- Implement, Optimize React and Symfony features.
- Upgrading React 16 to 17 and Material UI 4 to 5
- Webpack (Caching, Code Splitting, Multi Page Application)
- Zoom Video Calling Integration
- Yarn - maintaining, optimising package.json

Blenheim Chalcot IT Services India Pvt. Ltd., Mumbai

**Avado:** AVADO Learning is a web and mobile-based platform that offers e-learning courses on marketing, human resource, accounting and leadership management. AVADO's headquarters is located in London.

- Maintenance & Optimisation of the CMS and Apis
- Line Manage a team of developers and testers
- Implement Laravel/Symfony features.
- Monitoring technical aspects of Avado
- Scoping, Class Mapping, Code Reviews, Conducting Interviews

MobiCom Technologies Pvt Ltd, Bengaluru

**PlatinumClubNet:** PlatinumClubNet enables members of Platinum Clubs® of America and Platinum Clubs® of the World to engage, network and create new experiences, enhancing value, benefits and relationships.

- Maintenance & Optimisation of the CMS and Apis
- Line Manage teams of developers and testers
- Implement Laravel features.
- Monitoring technical aspects of PlatinumClubNet
- Setup / Handling complete git processes
- Setup Http Authentication

**OneCardNet (MVP):** OneCardNet provides Bank card holders a platform to shop, dine, etc with different offers

- Designed from "scratch".
- Maintenance & Optimisation of the Web and Apis
- Monitoring technical aspects of OneCardNet

**Green Golf:** A responsive website template designed to book time slots by Golfers choosing different Golf Courses across the world.

- Setup of the Laravel project across different environments
- Maintenance & Optimisation of the Web and Apis
- Payment Gateway (Wirecard)
- Monitoring technical aspects of Greengolf

**OneClubNet:** OneClubNet enables private clubs and their members worldwide to engage, network, create new experiences and transact, driving revenue for the clubs while delivering value for members.

- Maintenance & Optimisation of the CMS and APIs

**Others:**

- Set GIT process across all verticals
- Conducting PHP, MySQL Interviews

Vserv Digital Services Pvt Ltd, Mumbai

**RTB:** Real Time Bidding is one of the verticals of VSERV where advertising inventory is bought and sold on a per-impression basis, via programmatic instantaneous auction, similar to financial markets.

- Integration setup with Real Time Bidding (RTB) Partners.
- Modifications, Maintenance, Optimisation of Applications & Websites.
- Implement Yii APC Caching.
- Scrapping Sites.

Medisurge Technologies Pvt Ltd, Mumbai

**Telcom:** Medisurge provides health content and services (VAS) to Telcoms.

- Manage Telcom Activities & Developers Team
- Billing integration setup with Telecommunications Vodafone, Airtel, Idea (in India), Etisalat, du (in UAE)
- WURFL (Mobile Device Detection) Integration
- Payment Gateway (CCAvenue, PayPal)
- S2S Integration setup with Advertising Networks i.e. Kimia, Tyroo, Mobusi, Inmobi, Mobvista, Avazu, Yeahmobi, etc
- Managing Links. Mapping and tracking of links (.htaccess)
- Automated XML generation application - To display content on Vodafone Mobile Site.
- Optimisation of existing product.
- Telcom Reports Application

**TDO:** Top Doctors Online aims to provide 3 key constituents of health care needs – Information (Content), Doctor Consultation and access to key health services at a single destination.

- Maintenance of Website.
- Integrate Google Maps API.

**Others:**

- Conducting PHP, MySQL Interviews

Freelancing

**Upwork:** A global freelancing platform where businesses and independent professionals connect and collaborate remotely.

- Server Management Application: Customers, Servers, Server online/offline updates.
- Staff Management Application: Login – logout app, Attendance system, Salary calci, Individual Work, etc.
- Integrate Zopim livechat.
- W3C Validation of Web pages.