Saurabh Kumar **VERMA**Member of Technical Staff @ PayPal | Web Application Developer



Pragmatic programmer with around 7 years of experience in developing web applications. Led various teams sizing up to 8+ members and delivered many mission-critical projects. Highly skilled at System Design, Software Development Lifecycle, Project Management, Agile Development, Test Driven Development and Object Oriented Programming.

EDUCATION

- 2012-14 M.Tech, IIT Madras. Specialization: Computer Science & Engineering.
- 2007-11 B.Tech, Hindustan College of Science & Technoloy Mathura. Computer Science & Engineering.
- 2006-07 XII, Kendriya Vidyalaya Jhansi. Stream: Maths, Physics, Chemistry, Infomation Practices.
- 2004-05 X, Kendriya Vidyalaya Jhansi.



PROFESSIONAL EXPERIENCE

At present | Mar 2021

Member of Technical Staff, PAYPAL, Bangalore

> *Unified onbarding*: designing a system to unify the different onboarding application on PayPal under same umbrella. Idea is to do all the data collection in a single go actively instead of doing re directions or letting user manually figure out the restrictions imposed on an account and then provide the required information. It would also present all capabilities available to user in single place.

Node Javascript React Redux Bootstrap Java Springboot Raptor

Mar 2021 Aug 2018

Software Engineer 3, PAYPAL, Bangalore

- > Introduction of a new mid-tier application: we created a new mid-tier application to cater to compliance requirements of different clients which was done previously via a monolithic web application. it posses serious limitations in terms of controlling the he UI experience and customisations for mobile clients. Initiated and drove this project from design to implementation while managed a team of 6. Effort recognized with an award.
- > Unification of two policies: originally in order to complete two different policies like KYC and Fatca user must complete them individually. Unification made it simpler by joining the two different but related policies into a single experience. Lead this effort and managed a team of 3.
- > Introduction on Crypto on PP: in order to transact cryptocurrency, mandatory policies were introduced on new platform. Effort recognized with an award.

Node Javascript Typescript Machina React Redux Bootstrap Yum

Mar 2018 Aug 2017

Software Engineer 2, PAYPAL, Bangalore

- > Mobile integration with web view: enabled mobile integration by first making the web pages responsive followed by created an integration pattern for using them in a web view with the help of JS bridge. Effort recognized with an award.
- > Error framework: create two different modules for handling the errors on server and UI side. Same was later adopted by other teams for uniformity between different applications.

Node Javascript React Redux Bootstrap Formsy

Aug 2017 Feb 2016

Software Engineer 2, CITRIX, Bangalore

- > Atomic and Intermediate Configuration NetScaler: Imposed the atomicity by introducing the transactions, formed by clubbing all related commands which to make sure either all or none of the commands get executed. Effort recognized with an award.
- > Update Notification NetScaler : Introduced the notification bell to provide the system related notifications such as update notification by reading the RSS feed to available downloads.

Javascript css3

Feb 2016 Aug 2014

Software Engineer, Photon, Chennai Bangalore

- > KeyBank: created a responsive single page banking application for Keybank from scratch following TDD.
- > Maritz: created module for hotel room booking which consisted development of a login page, hotel selection page and room selection page.
- > Walgreens: developed a page used for fitness tracking. It uses the fitness related user specified data to create graphical representation of aforementioned using highcharts.

Tomcat Angular JS JQuery Bootstrap Karma Chai Sinon Supertest Protractor Highcharts





English Hindi

- > Teamwork > Leadership
- > Effective communication
- > Multitasking
- > Flexibility

COMPETENCIES

Javascript, Typescript, HTML, CSS, Node, C/C++ Programming

Frameworks React, Redux, Bootstrap, Express, Machina, Lerna, Yup, Mocha, Chai

Database Mongo, MySQL

development tools Eclipse, IntelliJ Idea, Visual Studio Code, SVN, Git

Middleware Apache Tomcat, JBoss EAP

Operating systems Mac OS X, Windows Server, Windows 7, Linux Redhat

Honours and Awards

- > Spot Award at PayPal for supporting of crypto currencies in US.
- > Spot Award at PayPal for introducing of Adroit, a new mid tier application to carter compliance requirements across PayPal.
- > Spot Award at PayPal for making integration on webapp with mobile application.
- > Big Band Award at Citrix for introduction of Atomic configuration.
- > Spot Award at Citrix for enhancements done on in house framework used for app development.

₹ Extra-Curricular Activities

- > Part of PayPal oneTeam interview panel to interview candidates being hired for Bangalore center regardless of project/team.
- > Created an android application *gaolFin* offering financial calculators which could help in making investing decisions.
- > Vice captain of a house participating in 10 different sporting events organised as part of annual sports meet 2019, won silver medal.
- > Completed 10K marathon multiple times and half marathon once.
- > Volunteer for green initiatives help in current and previous organisations.