Saurabh Kumar VERMA

Senior Software Engineer @ Microsoft | Web Application Developer

in linkedin.com/in/saurabh-kr-verma ⌂ github.com/saurabhkrverma
☐ +91 9448647099 @ saurabhkumar.cs11@gmail.com
☐ https://saurabhkrverma.netlify.app/

Pragmatic programmer with around a decade long 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
Apr 2024

Senior Software Engineer, MICROSOFT, Bangalore

> *Microsoft Teams* : Collaborating with the Microsoft Teams search team, our role involves enhancing auto-suggestions across multiple categories to ensure seamless user experiences with optimal performance and fault tolerance. We focus on creating an object-based ecosystem to facilitate component reuse, thereby empowering diverse search functionalities within the application.

Node | Javascript | React | GraphQL | Apollo GraphQL | Yarn | Webpack

Mar 2024
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 differerent 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

🌐 Languages

English	● ● ● ● ●
Hindi	● ● ● ● ●

➕ Strengths

› Teamwork
› Leadership
› Effective communication
› Multitasking
› Flexibility

▤ Competencies

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

💻 Projets

Slambook
🔗 Website   🔗 Android Application
Slambook is a social media platform to solve the problem create by the very same monster, THE SOCIAL MEDIA. In current world, where virtual interactions have taken over we are constantly bombarded with information which is not only completely useless but something we weren't looking for in the first place.

Node | MongoDB | Javascript | React | Redux

Goalfin
🔗 Website   🔗 Android Application
GoalFin provides comprehensive calculators for some of the most commonly used investment schemes. What we do differently is to highlight the hidden factor which works against you like inflation and expense ratios on MFs. Objective of this application is to help you make informed and better investment decision.

Node | Javascript | React | Redux

🏰 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.