

Manish Kumar Singh

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OBJECTIVES

Eager to learn and sharpen skills, passionate about programming, love to fiddle with new technologies, frameworks and patterns.

Experience

Full Stack Developer at F&K Solutions

June 2020 - Present

Projects Undertaken

Betafunds Mobile App

Built an android app for a Hedge funds like platform for Cryptocurrencies. Worked to build backend and mobile app.

Worked With: Nodejs, React Native, MongoDB

OpenAlexa

A transparent, network marketing platform on blockchain.

Worked With: Nodejs, Angular, Smart Contract, Web3, MongoDB

CRM

Built a CRM platform as per specific requirements by the client, with ability to track leads and clients, make calls and other required components.

Worked With: Nodejs, ReactJs, Redis, MongoDB

Kesef Bridge

Built a bridge between Binance Smart Chain and Ethereum Blockchain to convert Kesef Tokens from one chain to another.

Worked With: Smart Contracts, React, Web3

Noften (NFT Marketplace)

Built a Public Sale web component to be integrated with the already built **Noften** website. Where users can select the cryptocurrency they want to use to purchase the **Noften** Tokens and receive them post sale.

Also build a marketplace for NFTs where users can upload , buy/sell, trade NFTs, including backend and frontend.

Worked With: NodeJs, Smart Contracts, Web3, direflow (Web Components), React, MongoDB, S3, Redis

Full Stack Developer at Almora

April 2018 - April 2020

Projects Undertaken

Lightning Wallet

Learnt and worked to integrate lightning wallet into our already built wallet platform.

Working With: Nodejs, Golang, gRPC, lnd, lightning

Wallet Creation

Building wallets for Cryptocurrency Exchange, like IOTA, ETH currently **NeoCoin**

Working With: Nodejs, ExpressJs

Exchange Frontend

Building a Web Frontend for Cryptocurrency Exchange, focusing on fast load times, faster response time and minimum latency user interactivity.

Working With: Nodejs, Expressjs, Angular2, Angular Universal, Ethereum

Collaborative Frontend

After building a frontend for the exchange, I needed to integrate , few other products into that frontend. Majorly **Wallets, Indexes and Bundles** all under same codebase.

Worked With: Nodejs, Expressjs, Angular2, Angular Universal, Ethereum

Projects Undertaken

UI Implementation

Implemented the design changes in the Company Website, Samayla.com

Worked with : HTML, CSS, Javascript, JQuery

Platform Integrations

Worked on integrating the **Samayla** platform with [BOX](#), a tool for file sharing and storage. Handled the databases and Consumptions of the **BOX REST apis** along with **BOX OAuth** Authentication and Authorization on both frontend and Backend.

Worked with:
HTML, CSS, Javascript, JQuery, MySQL, PHP

PerfiGam

Worked on creation of the platform to ease the HRs job in managing the Resources. Working as a **project lead** for the product. It thrives on employee interaction with the application. Employees can rate other employees on the basis of stories they post and Managers can review the employees under him/her. There's a leaderboard for tracking employee ratings and rankings.

Managers can view an employee's profile to track their activity and view charts for their ratings with various filters.

(In development)

- Worked on both backend in ExpressJs for REST APIs and frontend in Angular 2.
- Built a functioning notification system with socket.io
- Data caching and background task processing with redis

Worked with : Angular 2, HTML, CSS, SCSS, Javascript, Socket.io, Redis, Express, MongoDB, Mongoose , Node, Angular Material 2

Enhancements Thought of : Make the product a PWA (progressive web app)

Samayla PWA

Worked on enhancing the web app's performance using service workers, lazy-loading and other features to increase first time load performance.

Worked with : Angular 2, Service workers

Samayla Rest APIs

Built Samayla REST APIs from ground up. It includes porting all the current functionality that built in PHP to a NodeJS environment.

Working With: Nodejs, express, Socket.io, Redis, MongoDB, Mongoose

Web Developer Internship at Venera.io 2017

December 2016 - March

Projects Undertaken

thenucleus.in

Designed and built website for Nucleus Mall with a dashboard to update site content.

Worked with : HTML, CSS, Javascript, Angular 2, MongoDB, NodeJS, Express

[Primus](#)

Designed and built a website for Primus Service, a company dealing in solar products.

Worked with: HTML, CSS, Javascript, NodeJS, Express, MongoDB

Web Developer Internship at Zillion.io, Gurgaon 2016

June 2016 - Mid August

Projects Undertaken

SEO Optimization

Worked on optimizing SEO of Zillion's website.

Worked with: HTML, Javascript

Online Portfolio Dashboard

Created a Generic web portfolio and a dashboard for the same. Users can put their details through the dashboard and it gets updated on their portfolio.

Handled both frontend and backend.

Worked with: AngularJS, SailsJS, MongoDB

Data Visualization for ThyssenKrupp

Created a dashboard with multiple options for fetching data and displaying in form of line or bar charts. Handled both frontend and backend.

Worked with: D3.js, AngularJS, PHP, MySQL

Freelancing

Mid August 2016 - October 2016

EGamers Arena

Web platform for Games like League of Legends and Dota 2, where gamers can compete against each other,

participate in tournaments and earn cash prizes. Handling both Frontend and Backend

Worked with : MEAN Stack

Virtual Chemistry Lab, D.U Innovation Project

August 2015 - August 2016

A Software for experimenting with Chemistry on a Computer.

Made the abstract layout of the whole project. Built the code base implementing the MVVM pattern. Worked on Code Reusability, Readability with following the SOLID and DRY programming principles.

Worked with : C#, WPF, MVVM Pattern, Microsoft Visual Studio

TECHNICAL SKILLS

Programming Languages: JavaScript, C#, PHP, C++, XAML

Frameworks: Angularjs, Angular 2, ReactJS, Laravel, IONIC v2, Express, SailsJs, Nativescript , WPF, ASP.NET core

Database Systems : MongoDB, MySQL server, Redis

Technologies Blockchain, NodeJS

Softwares: Microsoft Visual Studio, Adobe Photoshop, Blender

Other: Docker, Travis CI

EXTRA CURRICULAR ACTIVITIES

- **Volunteer** active volunteer in (Free and Open Source Software) FOSS Workshops and spreading awareness about it.
- **Team Member** active member of the Turing Society(College C.S society) .
- **Volunteered** college technical fest Overload++
- Hosted **workshop** on Fundamentals to Laravel
- Second Position at JNU Technophilia Tech quiz
- Second Position at PG DAV inter college Tech quiz
- First Position at Ramanujan College MySQL competition

EDUCATION

Acharya Narendra Dev college University of Delhi B.Tech in Computer Science 74.16%	2017
D.A.V Public School Class- XII Central Board of Secondary Education 94%	2012
D.A.V Public School Class- X Central Board of Secondary Education CGPA 9.6	2010

PERSONAL INFORMATION

Father's Name	- Ram Kunwar Singh
DOB	- 10-08-1995
Sex	- Male
Languages Known	- Hindi, English
Address	- 3363/74E Molarband Extn, Badarpur, New Delhi - 44