Anubhav Saini

clean and secure code enthusiast

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EXPERIENCE

Consultant
July 2020 - Current

Maintained and upgraded legacy projects; moved legacy web server applications to the latest node.
Redesigned simpler APIs and implemented API-driven UI.
Integrated docker and jenkins into the build process.

PayPal — Software Developer 3
Feb 2019 - Jun 2020

Domains: Finance, Credit

Worked on **Three Domain Secure** (3DS2, 3DS1) and **UnionPay** integration in **wallet** application. Tech: ReactJS, TypeScript, rxjs, ramda, nodejs.

Via Experis; Sep 2017 - Dec 2018

Worked on Google Pay integration for **settings** app and **MyBenefits** app in JavaScript, DustJS, BackboneJS, Node.

Via Altimetrik; Feb 2016 - Jul 2017

Worked on PayPal **Working Capital** and it's internal administrative tool for Customer Support Representatives in JavaScript, Angular, Node.

Consultant
Feb 2015 - Jan 2016

Domain: Supply chain management

Built dashboard and order tracking application in C#, JavaScript, Node. Details under NDA.

ThoughtWorks — *Software Developer*
Jul 2014 - Jan 2015

Worked on a dashboard application in C#, Silverlight, JavaScript, Tableau. Details under Non-Disclosure Agreement (NDA).

Ekasba — *Developer*
Sep 2011 - Jul 2013
Domain: eCommerce

Built public facing ecommerce site ekasba.com and it's administrative application dashboard in C#, jQuery, CSS, HTML, T-SQL.

SKILLS

TypeScript, JavaScript, React

Postgres, Mongo, Redis

OO, Functional, Reactive Paradigms

Unit, Integration, Functional, Regression testing

Docker, VirtualBox

Jenkins, Jasmine, Jest

CI/CD, gitlab-ce

pentesting, vulnerability scanning

Past Experience

C#, T-SQL, jQuery, Angular, C, Chai, Mocha, NemoJS

Interested In

Security

Product Design

Program Management

EDUCATION

C-DAC, Bengaluru — Post Graduate Diploma in *System Software Development*

Aug 2013 - Feb 2014

C, C++, Data Structures and Algorithms, Linux Kernel, Linux Device Driver, Android Internals, Windows Driver, Windows Kernel, Parallel and Distributed Programming

GJUS&T, Hisar — *B.Tech in Computer Science & Engineering*

Jul 2007 - May 2011

C, C++, Bash, Java, Data Structures and Algorithms, Web development, Discrete mathematics, Operating Systems, Automata theory, Programming Languages theory Linux, Computer Networks, Software Development Life Cycle (SDLC)

PROJECTS

1. lifestamps A client-only web application for taking notes with automatic timestamps.
2. infinite-scroll An image scrolling application written in ReactJS. Source.
3. myStay An hotel searching application written in bootstrap and vanilla JS. Source.
4. countries A small react application that lists details about countries of the world. Source.
5. web-design-system A simple react application that lets you play with CSS properties. Source.
6. sorting-visualizations React app that visualizes sorting algorithms. Source. Source.
7. bof A buffer overflow python scripts repository.
8. 2048 in C An implementation of game 2048 in C.

NPM MODULES

1. @f0c1s/node-sha-lib A tiny library for SHA hashing. Source.
2. @f0c1s/security-strings A command line utility for encoding strings. Source.
3. A command line utility for CPU information in the terminal. Source.

ARTICLES

1. Use const
2. 1 Div Wonder pdf
3. A brief introduction to time zones pdf
4. Data Structures, Algorithms, and Functions in JavaScript pdf
5. Pentesting a linux machine

ONLINE

https://github.com/IAmAnubhavSaini https://github.com/f0c1s/ github

https://www.npmjs.com/~iamanubhavsaini https://www.npmjs.com/org/f0c1s npm

https://learning-everything-about-programming.blogspot.com blog

http://blog.f0c1s.com/ blog

http://anubhavsaini.com https://iamanubhavsaini.github.io/ personal sites

https://twitter.com/f0c1s twitter

https://www.linkedin.com/in/f0c1s/ linkedin