

PARAS GUPTA

Software and Web Developer

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Karnal, Haryana, India



EDUCATION

B.Tech. in Computer Science and Engineering – 9.15 CGPI

Indian Institute of Information Technology Una (HP)

July 2017 – May 2021

Central Board of Secondary Education Class XII – 92.2%

Pratap Public School, Karnal, Haryana

2015 – 2017

Central Board of Secondary Education Class X – 10 CGPA

Pratap Public School, Karnal, Haryana

2013 – 2015

INTERNSHIPS

Raahee

Cisco ThingQbator Internship Program

Oct 2020 – Present

- Working on the system backend to facilitate the verification process and user management.
- Porting the already built backend in firebase to Node.js and MongoDB

Himachal Pradesh Govt. Child Death Review System

Web Development Intern

May 2019 - July 2019

- Developed portal for management of child health services in the state.
- Analyzed the current flow of information and implemented that on the web to reduce the paperwork and delays.

PROJECTS

Donate India

- A transparent donation platform built on blockchain that allows users to donate cryptocurrency and track their money.
- Developed smart contract using solidity for users to create campaigns and donate to them anonymously. Linked the contract with Front-End using web3.js and Metamask.

iBlog

- A blogging platform that gives both the bloggers and the readers an interactive blogging experience!
- Provided an easy and intuitive way to create a blog by Drag-and-Drop method. The storage of the parts of a blog, is done in the form of a Tree Node using reference to other nodes.

Say In Editor

- An Android application to ease coding on phones by using voice commands detected by Google Voice Recognition.
- Provided shortcuts for operators and symbols which aren't easily accessible through the phone keyboard.

SKILLS

C/C++

NodeJS

MongoDB

Git

SQL

Data Structures

ReactJS

JS

ACHIEVEMENTS

Most Innovative Hack in Hack on Hills 2.0 organized by NIT Hamirpur

IGDTUW Hacks'19 – Runner Up in ACM Student Chapter Hackathon sponsored by Paytm, Github and Coding Blocks.

iCTF'19 – 3rd Position in CTF organized by InfoSec Community of IIIT Una.

LEADERSHIP ROLES

Technical Lead – InfoSec

InfoSec Community of IIIT Una

- Gave workshop on basic web penetration at IIIT Una.
- Leading the development of CTF platform for the organization of iCTF'21

Mentor – BITSoC 2020

IET BIT Mesra

- Leading a team of 10 and guiding them about open source.

OPEN SOURCE

validatorjs

- Implemented various functions for validation in JavaScript with 4M+ weekly downloads.
- Ported the library for the upcoming deno framework.

electronjs

- Contributed in the website for electron used for native application development.

HOBBIES & INTERESTS

Table Tennis

Music

Basketball

FIFA