



PARTH SINGH

FULL STACK DEVELOPER

PROFILE

- Software development with commitment to comprehensive knowledge of efficiency
- Leadership, project management and directed to achieve long-term strategic goals and objectives
- Assiduous, result oriented, passionate, time-bound
- Worked with government projects and startups.

SKILLS

- Web, Application and software designing
- Photoshop, Illustrator, Video rendering
- Bootstrap, CSS, SASS, React JS, Ionic
- Django, Javascript, jQuery, Node JS
- C/C++, PHP, Laravel, Java, Python
- PL/SQL, MySQL, PostgreSQL, SQLite
- Networking, BIOS, MVC, Unix CUI & GUI
- Computer Vision, Image Processing

CONTACT

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EDUCATION

B.Tech (Bachelor of Technology)

COMPUTER SCIENCE | 2016 - 2020

Swami Rama Himalayan University, Dehradun

- Majors: Data structures and algorithms, web technology, cryptography and network security, artificial intelligence
- Publication: Manuscript under review at International Journal of Artificial Intelligence and Soft Computing.
- Oral presentation at Smartcom 2020 (**conference**)

EXPERIENCE

Full Stack Developer

FLUID TOUCH PVT. LTD. | FEB 2023 - PRESENT

- Website development for different apps of the company
- Few in app features that can be supported through web
- Technologies: HTML, CSS, JavaScript, Android Studio, Kotlin, Python, Django, Java

Project Manager & Sr. Full Stack Developer

PURVIEW DIGITAL (CLIENT - VRD) | APRIL 2022 - FEB 2023

- Developed plans and teams, ensuring the work assignment and alignment with their objectives.
- Analyzed situations and occurrences and provide solutions to ensure company survival and growth.

Project Manager & Sr. Full Stack Developer

VIRTUAL REAL DESIGN | APRIL 2021 - APRIL 2022

- Singlehandedly manage new product developments (wireframing, db design, security audit, testing A and B)
- Manage cross functional teams for optimal project delivery.

Full Stack Developer

ARISEDATA INFOTECH | AUGUST 2019 - APRIL 2020

- Technologies Used: Python/Django, React JS, Java, HTML, CSS, JavaScript
- Hybrid Application Development Android and iOS
- Cloud Deployment AWS, Digital Ocean

Full Stack Developer (Internship)

DIGITAL INDIA MEITY NIC | JUNE - JULY 2019

- Designed a hybrid application to facilitate in-house bookings for conferences.
- Built electronics display service to address the activities of the day in real time.
- Worked with Mr. J.P. Gupta **Technical Director** and Dr. A.K. Garg, **Director Innovation and IPR Division.**

PROJECTS

Learning Management System

OWN PROJECT | JUNE - JULY 2020

- Technologies Used: Python (Django), MySQL, HTML/CSS/JavaScript
- Admin, Teacher, Student and General user Panel

Leaf Descry with Ayurveda Facts

BACHELOR THESIS | AUGUST 2019 - JULY 2020

- Detect plant leaf using concept of object detection and to train a machine that will detect the leaf at the real time using machine learning.
- Sanskrit module to deeply recognize Sanskrit words.

Geotagging and Inventory (Application)

FISHERIES DEPARTMENT AND USAC | FEB - MAR 2018

- Performed geotagging of ponds and developed a hybrid portal to add and remove ponds in Uttarakhand
- Designed inventory system to manage aquaculture

AWGP Literature (play store link)

IT DEPT. SHANTIKUNJ | NOV - DEC 2017

- App provides e-copy of the literature (from Shantikunj) with features as Text to Speech conversion, Offline availability etc.

Cognize Programming (link)

TOPCODER | OCT - DEC 2017

- Developed a platform to provide full-fledged course on programing languages (beginner to advanced learner)
- Designed in-app compiler and online discussion forum.

YogaFi: Yoga and Fitness (play store link)

SRHU | AUG - OCT 2017

- Android app teaching pranayama, meditation, asanas, home remedies to be healthy naturally inside out, aligning with the values of yogic culture

College Management System

HSST, SRHU DEHRADUN | APRIL - MAY 2017

- Management Panel- registration, course allocation; Admin Panel- monitor faculty and student progress.
- Faculty Panel- attendance, notes, assignment, evaluation; Student Panel- Tracking update & progress.
- Digitize College Campus – Test Run (to be established in other colleges after successful test run)

WhatsApp Scheduler

SRHU | MARCH 2019

- Schedule WhatsApp messages to any contact at any time in phonebook.

WORKSHOPS

Cloud Computing

HSST, SRHU DEHRADUN | 5 - 6 MAY 2017

- Linux virtual machine installation setup and pushing and pulling data using cloud foundry.

Internet of Things (IoT)

IIT ROORKEE BY COGNIZANCE | 25 - 26 MAR 2017

- Real World IoT design Constrains, Industrial and commercial building Automation in IoT.
- Interfacings and programming of peripherals and output devices and generating access points using WiFi technology.

Android App Development

IIT DELHI BY ROBOSAPIENS | 21 - 24 OCT 2016

- From installation of the platform to the basic app (text recognition); Music Player (end session project).

NanoGurus Robotics

DSVV BY NEW JERSEY NANOGURUS | JULY - AUGUST 2012

- Robotics NXT programming and NXT BOT Circuit (axle, gears, friction plugs, motors etc.) designing.

AWARDS AND HONORS

- Winner: Code Debugging, Debate Competition; Runner Up: Technical Presentation (Machine Learning and AI).
- President Award Scouts and Guides (S&G); Team Leader S&G (2015)
- Winner: Best presentation design interschool competition (2014), International Yoga Championship (2013)
- House Leader School Team (2013-15).

CERTIFICATIONS

Ethical Hacking

UDEMY | PRESENT

- Wireless attacks, deauth attacks and protecting yourself from the attacks.
- Server side, client side attacks and ways to prevent from these kind of attacks.

Image Processing and Computer Vision

UDEMY | 30 SEPT 2019

- Image Processing, transformation and other operations on image.
- Training Image data, supervised and unsupervised learning.