PRAKHAR VARSHNEY

https://github.com/prkhrv

BRIEF PROFILE

Rich experience as Software Engineer with focus on creating long lasting Solutions, Highly Scalable Applications and Products embedded with Innovation. A passionate professional with the ability to learn quickly and work in a dynamic environment.

EDUCATION

B. Tech (CSE)	Noida Institute of Engineering and Technology (Dr. A.P.J. Abdul Kalam Technical University), CGPA: 7.37/10	2016 – 2020
Class XII (CBSE)	Birla School, Pilani	2015
Class X (CBSE)	Birla School, Pilani	2013

TECHNICAL SKILLS

Programming Languages: C, C++, Python, JavaScript, Dart, TypeScript

Frameworks and Tools Skills: Tensor Flow, Flutter, Matplotlib, Pandas, Angular, Node JS

Hard Skills: Data Visualization, Statistics, Quantitative Analysis, Debugging, Cluster Analysis, REST APIs, IoT

Databases Known: Google Firebase Firestore, My SQL, Redis DB, MongoDB

PROFESSIONAL EXPERIENCE

Xor Labs Pvt Ltd	Software Engineer	June 2020 – Present

Design and development of social media analytics platform
- **Social media analytics platform which include analysis from all the major social media platforms like Facebook, Twitter, Instagram and YouTube.**
- Worked on various modules and functions including Profile Checker.
- Refined the outcomes by using visualization for proper evaluation of the customer network.
- Implemented the complete flow consuming APIs from Facebook, Instagram, Twitter and YouTube.
- **Implementation of Payment Gateway Module**
- Built the complete Payment gateway flow for Plans, Addons and Top-ups and subscription with Stripe and PayPal.

Codeacious Technology	Software Engineer	Jan 2019 – Oct 2019

Envisioned the enterprise ERP solution that caters to small and mid-sized organizations.
- Responsibilities involved project management
- Brainstormed requirements, consulted with experts, created software designs
- Led engineering team of 5 to build and deliver the product.

PROJECTS UNDERTAKEN

HALO: Holographic Assistance and Live Operations

- **Project Description**
  HALO is an approach to give a new life to personal assistants with the power of Holography combined with Artificial Intelligence and more interactive features like gesture sensors along with voice commands to make it more lifelike and personal.

Smart Irrigation System for Farmers using Moisture sensors and Machine Learning.

- **Project Description**
  Smart Irrigation system works in the direction to save water used in irrigation by setting and analyzing the required moisture levels for a certain crop and a farmer can control it by a simple mobile App. Moisture sensor in the soil analyze the level and an Arduino controls the water supply accordingly.

ACHIEVEMENTS

Birla School Pilani	▪ Won Second Prize in Dr. Amarjeet Singh Science trophy.	2012
Google Developers DevFest 2017	▪ Best 2nd Year team for creating a portal for Blood Banks, Donors and Hospitals.	2017
Noida Institute of Engineering and Technology	▪ Won First Prize in Annual Techfest coding competition.	2019
LNM Hacks 4.0	▪ Finalist in Major League Hacking season 2020 for "Farmerly".	2020