

Vijay Purohit

SCHOLAR · SOFTWARE ENGINEER · GRAPHICS DESIGNER

Purani Nagori Dairy, NayaVas, Sirohi

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"In a quest to be one of a kind."

Summary

I am an analytical thinker with a touch of artistic sense, having an indefinite thirst for intellect, who works with full devotion.

Education

Chartered Institute of Technology (RTU Kota)

Abu Road, India

B.TECH (HONS.) IN COMPUTER SCIENCE AND ENGINEERING

July 2015 - 2019

- Percentage : 83.23%
- Currently in Third Year.

St. Paul's Hr. Sec. School (CBSE Board)

Sirohi, Raj, India

XII (SENIOR SECONDARY), SCIENCE AND MATHEMATICS

2015

- Percentage : 93.20% (School Topper)
- CBSE Merit Certificate

Emmanuel Mission Sr. Sec. School (RBSE Board)

Sirohi, Raj, India

X (SECONDARY)

2013

- Percentage : 90% (School Topper)
- In State Board Merit List

Experience

Hasura

India

CAMPUS AMBASSADOR

Jan. 2018 - Present

- Developing Hasura Developer Groups, Partnership with other hackathons.
- Mentorship at hackathons/other coding events, Engagement with other developer communities.

Internshala

India

CAMPUS AMBASSADOR

Sep. 2017 - Present

- Learn to lead from the front and develop essential skills like marketing, communication while representing Internshala in college campus.
- As an ISP I have learnt - Campaigning, Seminar, Social Media Activities, Traffic Generation, Training.

Chartered Institute of Technology

AbuRoad, India

IT ENGINEER AND CORE DEVELOPER

July 2016 - Present

- Managing college intranet (pfSense): captive portal, radius, squid etc.
- Developing ERP and software for the college digitalization. Teaching Assistance in software and hardware LAB.
- Assisting students in software and hardware LAB.
- Designing brochures, pamphlets, souvenirs for the events.

ThinkTree - Where Ideas Breath

Indore, India

ENGINEERING INTERN

May - July 2017

- Got to know the different philosophy of art, creativity and software.
- Worked on different aspects of media like cine graphics, outdoor advertising, website developing, branding, campaigning, corporate identity etc.

Projects

July 2017 - Pre.	CITErp , Developed College Management System that includes teacher leave modules, student details, incorporating with pfsense radius database and college database.	GitHub
Dec. 2017	LittleGroot , Arduino based plant monitorisation that includes water level, pH level, proximity sensor etc.	GitHub
Oct. 2017	ThinkFoodie , Android Application for information on all the major culinary methods in practices all over India. Developed API and implemented progressive web app.	GitHub
Mar. - Apr. 2017	BioNicAn , Laravel Web Portal for Digitalisation of Andaman and Nicobar diversity.	GitHub
Feb. 2017	JirawalaApp , Developed API for the android application Jirawala Jain Tirth and Tirth room booking.	GitHub
Jan. 2017	T&P_Letter , Developed web app backened to auto generate internships letter based on information provided by students for Training and Placement Cell.	GitHub
Jan. - July 2017	TubeBox , Laravel based youtube clone that uses open source libraries for video manipulation and social interactions. It includes both local storage as well as Amazon S3 Cloud services.	GitHub
Dec. 2016	Wien2K , Provides the files needed and detailed process to install the wien2k 14.2 in Linux.	GitHub

Skills

Platform	Windows, Linux(RedHat, Ubuntu, Fedora, CentOS, Kali), Android
Programming	C/C++, PHP, JAVA, Python, Javascript
Web	Laravel, Bootstrap, Nodejs, jQuery, HTML5, LESS, SASS
DBMS	MySQL, MariaDB
VCS	GIT
Office	Latex, Ms Word, Excel, PowerPoint, OneNote
Other Technical	Algorithms, Data Structures, Operating System, IoT, Arduino, Vagrant, Cloud, Machine Learning, Open Source
Design	Adobe Illustrator, Photoshop, Lightroom, Audition, After Effects, Blender
Creative	Photography, Sketching, Painting, Writeups

Honors & Awards

2015	100% marks , C++ CBSE Merit Certificate
2013	8th , Rajasthan State Board District Merit

Program Committees

Nov. 2017	Designer & Volunteer , XIV Annual Conference of Rajasthan Association for Studies in English (RASE)	AbuRoad
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Writing

PrepKida

COFOUNDER & WRITER

[Facebook](#)

Jan. 2016 - Jan. 2017

- Quizzes, preparation notes of exams. Information related to technology and current affairs.
- Drafted college notes and various exams preparation strategy, hacks.

Training

Operating System

[License NPTEL17CS29S2120009](#)

NPTEL

Sep. 2017

- Learned about different concepts of Operating system based on an OS called xv6, which in many ways is similar to the Linux operating systems. from Chester Rebeiro, an Assistant Professor at IIT Madras. Certificate.

Extracurricular Activity

HACKATHONS

Jan. 2018	Challenge for Change(DoITC) , Presentation for the solution of the hardware project Water Canal Leakage.	<i>Jaipur</i>
Dec. 2017	DRDO Cyber Challenge , Online CTF Competition. Got to know about security features and analysis tools.	<i>Virtual</i>
Dec. 2017	Rajasthan Hackathon 3.0 (Digifest) , Leader, Selected for the hardware project Plant Monitorisation.	<i>Udaipur</i>
Oct. 2017	World Food India Hackathon (MoFPI) , Selected for the project Regional Culinary Mobile application. The only team selected from Rajasthan State. mygov blog	<i>New Delhi</i>
Oct. 2017	OpenGovData Hackathon , Selected for the project BloodBank tracker application created using government open data.	<i>Jaipur</i>
Apr. 2017	Smart India Hackathon (Ministry of Earth Science) , Selected for the project digitalisation of Andaman & Nicobar Islands. Portal aims to mobilize a collaborative community that will help to build high-quality map-based multimedia information on biodiversity in Andaman and Nicobar group of Islands	<i>Chennai</i>

COLLEGE

Sep. 2017	Engineer's Day , Leader, Winner of the Engineer's day events like Social Engineers, Technical Skit, Humorous Video on Engineer's Life, Technical Fault Hunter, Quiz and Project Exhibition.	<i>AbuRoad</i>
Apr. 2016,17	Tarunya , Winner of the Photography Competition. Participated in various Technical Events.	<i>AbuRoad</i>