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, Parternship 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*

Writing

PrepKida *Facebook*

COFOUNDER & WRITER *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

Challenge for Change (DoITC) *Jaipur, India*

PARTICIPATION *Jan. 2018*

• Presentation for the solution of the hardware project Water Canal Leakage.

DRDO Cyber Challenge
Participation
Virtual
Dec. 2017

- Participated in DRDO CTF Competition.
- Get to know about various security features and analysis tools

Rajasthan Hackathon 3.0 (Digifest)
Participation
Udaipur, India
Dec. 2017

- Selected for the hardware project Plant Monitorisation.

World Food India Hackathon (MoFPI)
Participation
New Delhi, India
Oct. 2017

- Selected for the project Regional Culinary Mobile application
- The only team selected from Rajasthan State. mygov blog

OpenGovData Hackathon
Participation
Jaipur, India
Oct. 2017

- Selected for the project bloodbank tracker application using open data.

Smart India Hackathon (Ministry of Earth Science)
Participation
Chennai, India
Apr. 2017

- 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

College

Tarunya
Participation
AbuRoad, India
Apr. 2017

- Winner of the Photography Competition.
- Participated in various Technical Events.

Engineer's Day
Team Leader
AbuRoad, India
Sep. 2017

- Winner of the Engineer's day events.
- Events were Social Engineers, Technical Skit, Humorous Video on Engineer's Life, Technical Fault Hunter, Quiz and Project Exhibition.