

Vinay Kumar

Address for Correspondence:

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CAREER OBJECTIVE

Seeking a career that is challenging and interesting, and lets me work on the leading areas of technology, a job that gives me opportunities to learn, innovate and enhance my skills and strengths in conjunction with company goals and objectives.

INTERNSHIP

Name of the Organisation: Diginique TechLabs

Duration: May-July'19

Worked as **Data Analyst (Intern)** at Diginique Labs, wherein was involved with the team to develop and implement growth opportunities within and between organizations.

ACADEMIC BACKGROUND

Year(s)	Qualification - Degree / Diploma / Certificate	Board/University	College / Institute/ University	CGPA
2016-20	B. Tech Computer Engineering	National Institute of Technology , Kurukshetra	College of Engineering Studies	7.02/10
2016	S.S.E	CBSE	Kendriya Vidyalaya-1 Chandimandir Cantt.	72.4%
2014	H.S.E	CBSE	Army Public School Chandimandir Cantt.	7.6/10

TRAININGS & PROJECTS UNDERTAKEN

Title: Planter Bot

Duration: October 2017 (6 Months)

Description: The project involved development of an autonomous bot that could successfully traverse different fields having different types of plants. Challenges in the project involved real time navigation using Image Processing and simulation techniques. The project was part of the eYantra competition organised by IIT Bombay in 2017-18.

Title: A Dynamic Incentive Mechanism for Mobile Crowdsensing System(Research Paper: C++)

Description: A project aimed to design a novel incentive mechanism to achieve good service for mobile crowdsensing applications. To solve the problem of insufficient participants and poor quality of data, a mechanism is proposed which gives incentive on the basis of experience using reverse auction concept called EBRA. This project was done under the guidance of **Dr. Virender Ranga**.

Title: E-Commerce Portal(Apache2.4, PHP, MySQL, HTML, CSS)

Description: A simple web application to place grocery products orders in bulk. It takes the username and password as input to authenticate the user and shows current availability of products. Customer can add, remove, and change the quantity before checkout. It uses the highest level of normalization in a database.

ACADEMIC / EXTRA CURRICULAR ACHIEVEMENTS

- Participated in eYantra competition organised by IIT Bombay in 2017-18 in the Planter Bot theme and successfully completed all the provided tasks.
- Winner Business Plan Competition TechSpardha'18 and TechSpardha'19.
- Winner National Level Debate Competition 2016 represented Chandigarh Region.
- Best Delegate MUN-NITKKR'17.
- Winner Hindi Poem Recitation-Hindi Week 2016 .
- Winner Essay Writing Competition-Maths Week 2016.
- Winner Declamation Competition APS Signature Event'16 among 46 participating schools of Tri-City.
- Winner Swami Vivekananda Quiz Competition 2016.
- **Leadership Roles: Convener-Discipline Confluence Remastered'19, Convener Talent Show.**
- **Membership: Industry Cell, ELAD, HLAD, Technobyte.**

SKILLS

Languages	:	C , C++
Field Experience	:	Image Processing.
Average Typing Speed	:	60 wpm (as from 10FastFingers.com)
Operating Systems	:	Windows 98/XP/7/8/8.1/10, Ubuntu 14 onwards.

Additional SKILLS

- Fluent in English.
- Familiar with Microsoft Office 2007/10/13/16 - MS Word , MS Excel , MS PowerPoint.
- Experience in Linux UI and commands.

PERSONAL DETAILS

Date of Birth	:	22-01-1999
Father's Name	:	Mr. Tilak Raj
Mother's Name	:	Mrs. Pinki Devi
Gender	:	Male
Nationality	:	Indian
Home Town	:	Chandigarh
Permanent Address	:	#25-C Green City Dhakoli Zirakpur, Punjab-160030.
Phone No.	:	+91 9996996741
Languages Known	:	English and Hindi
Hobbies	:	Singing , Writing , Drawing

I declare that the details above are correct and true to the best of my knowledge.

Vinay Kumar.