

Prateek Lalwani

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Information Science graduate with a strong foundation and practical exposure in the field of Software Development. Seeking to leverage solid skills in collaboration, communication, and development.

Academic Qualifications

Qualification	Institution	Completion	Percentage
B.E-Information Science	Dayananda Sagar College of Engineering, Bangalore	2018	73.1%
12th-PUC	Jyothy Kendriya Vidyalaya Composite College, Bangalore	2014	92.0%
10th-SSLC	Nalanda English School, Bangalore	2012	92.8%

Technical Skills

- ✦ **Languages** C++, Python, JavaScript, PHP, Core Java
- ✦ **Tools/Frameworks** Flask, Git, Bootstrap, JQuery, Node.js
- ✦ **Databases** MySQL, MongoDB, Firebase

Selected Projects

All projects available on GitHub : www.github.com/prk54

❖ **Command line tool for Malware Detection using machine learning approach**

A classifier model to detect static and dynamic malicious files on windows based systems by analyzing different classification algorithms to predict the best results.

Technology: Python, Scikit-learn, Numpy, Pandas, Pickle

❖ **EventBud – Community based event Hosting Website**

A platform where users can Create, promote and Host Community driven Events with all basic functionalities like admin/user management, create, publish, delete events etc.

Technology: Node.js, Jade Template Engine, MongoDB, Javascript

❖ **AutoFuzz – A web portal for all Car renting services**

A platform providing Car renting services with features like user/admin management, booking management, user testimonials, Car management, feedback etc.

Technology: PHP, MySQL, JavaScript, Bootstrap

❖ **RapidChat – Real time Chat through WebSockets**

Users can join the chat to send and receive messages in real time using WebSockets.

Technology: Node.js, Javascript, Socket.io

❖ **Tic Tac Toe Game Bot with Graphical User Interface**

Simple game Bot to play against a human player using minimax algorithm. Pygame for GUI

Technology: Python, Pygame

Awards/Achievements

- ❖ Top 10 finalist in *Microsoft's* National Level - [Machine Learning & Data Science](#) Hackathon.
- ❖ Runner up in Entrepreneur Quiz held by [AURA E-cell](#) of DSI
- ❖ Top 5 teams in Technical Quiz conducted on [IEEE day](#) by ECE department, DSCE
- ❖ Secured Distinction with 89.6% in certification exam by [Johns Hopkins University](#)
- ❖ Selected for [Code For Good](#) Hackathon conducted by *JPMorgan Chase & Co.*

Certification/Courses

- ❖ [Data Scientist's Toolbox, Johns Hopkins University - Coursera](#)
An online graded Certification program on techniques and tools used in data Analysis
- ❖ [Python Programming Fundamentals, Microsoft Virtual Academy](#)
An online graded course on applications of Python in various domains.
- ❖ [Foundations of Frontend Web Development, Udemy](#)
Learned front end technologies like HTML, CSS, JavaScript by doing hands on projects

Extra-curricular Activities

- ❖ Attended [Open Source India Conference](#) on Open source technologies.
- ❖ Team [Glug-DSCE](#), GNU Linux User Group under [Free Software Movement Karnataka](#).
- ❖ Team member in organizing [HACKMAN](#)- A 24-hour Hackathon.
- ❖ Part of [XtraMile 2K16](#) -10K Marathon event committed to fight against Cancer.
- ❖ Active participation in online Competitive Coding - [HackerRank](#), [HackerEarth](#), [CodeChef](#)

Profile Links

- ❖ *Portfolio* - www.prateeklalwani.me
- ❖ *Linkedin* - linkedin.com/in/prateeklalwani
- ❖ *GitHub* - www.github.com/prk54
- ❖ *Blogger* - prateeklalwani.blogspot.in