

**Nikhil.R**  
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**EDUCATION:**

- B.E. (Hons.) Manufacturing and M.Sc. (Hons.) **Economics** (dual degree), Birla Institute of Technology and Science (**BITS**), Pilani, Rajasthan, India. 2013-Present.

**COMPUTER/SOFTWARE SKILLS:**

- **Programming Languages:** C/C++, Java(basic), Python, Shell scripting, BASH
- **Web Languages:** HTML, CSS, Javascript
- **Server side Scripting:** PHP, Python
- **Query Languages:** MySQL, MongoDB
- **Web Frameworks:** Django, AngularJS, NodeJS
- **Operating Systems/Platforms:** Windows, UNIX/Linux,

**RELEVANT COURSES:**

**Under Graduate:** Computer Programming in C.

**PROJECTS:**

**SSMS Web Portal**

Developed a web portal using PHP and MySQL to manage the mess, SWD, ANC accounts of 4500 students.

Code: [SSMS](#)

Technologies used: PHP, MySQL, Server load balancing.

**P2PSP.org**

Currently contributing to the peer-to-peer straight forward protocol, an application layer protocol for the real-time streaming of multimedia content over the Internet. Site : [P2PSP](#)

Code: [GitHub](#)

Technologies used: Network programming in Python, setting up streaming servers.

**Tracker**

Contributed to the Tracker project which is to help developers to jumpstart developing any kind of mobility tracking applications. Tracker lets any type or number of GPS devices to post their locations to a nodejs server through a REST service.

Code: [Tracker](#)

Technologies Used: NodeJS, MongoDB, PHP, MySQL

**StarMash**

A FaceMash clone but with IMDB celebs.

Code: [StarMash](#)

Technologies Used: JS, PHP, MySQL.

I have also worked on two startups with a similar kind of Market approach and I was the lead in the backend coding of the both the projects. Relevant code can be found [here](#).

Apart from all these I have many ongoing side projects and the source for all of them can be found on my [GitHub](#) account.

**ADDITIONAL:**

- Secured a position in top 0.2% of the students appeared in JEE Mains.
- Ex- Member of Team Inspired Karters which participates in BAJA-SAE around the globe.
- Swimming enthusiast and Member of Dept. of INFORMALZ which is responsible for conducting Various cultural events during our college fests.
- Fluent in English, Hindi, Tamil and Telugu.