

NIKHIL PRAKASH

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Professional Experience

- **PRODUCT DEVELOPMENT INTERNSHIP at HASURA:** I worked on a **Web Application**, which is a **Restaurant App**. Used **AngularJS**, **Bootstrap** and **CSS3** for the **Front End** and for the **Back End NodeJS**, **PostgreSQL** and **Hasura Platform**. Enhanced its performance by **35%** on **mobile devices** and by **52%** on the **desktop** (Used **PageSpeed Insights** and **Google Dev Tools** for analysis). Worked with the Hasura team to develop and debug their platform and make it **Developer Friendly**.
May 2017 to July 2017
- **FRONT END DESIGNING INTERNSHIP at RIGHTEOUS SYSTEMS:** I worked on a project called **Ideal Village**, a platform to **transform Indian Villages to Ideal Villages**. Developed the **prototype** of the **website as per the business requirement** and implemented it using **Front End Technologies**. Worked with other team members to enhance **accessibility** and **usefulness** for the **customers**.
Feb 2017 to March 2017
- **CAMPUS AMBASSADOR for INTERNSHALA:** My responsibilities included making **students aware of Internshala's services** and how it can help them in their careers. I have **organised seminars** and **other events** to promote the **importance of Internships**.
March 2017 to August 2017

Projects

- **Search Github Users** (<https://github.com/Nix07/searchGithub>): This is a useful **Github Searching Web App**. It gives the **live search results**, i.e **profile of the user**, **repositories**, **followers** etc. Built on top of **AngularJS Quickstart** using **Github APIs**. Used **AngularJS** for **API requests**, **Bootstrap** for the **UI design** and **NodeJS** for the **Back End Development**.
- **Twitter Bot** (<https://github.com/Nix07/Twitter-Bot>): This is a **Twitter Client API** built on **NodeJS**, which respond to **different streams** of a **Twitter account**, like **post a tweet when someone follows you** etc. I have used **twit package** with the **Streaming API Configuration** for the same.
- **Tic-Tac-Toe Game** (<https://tie-tac-toe.herokuapp.com/>): This is a simple yet interesting **Web based Tic-Tac-Toe game**. I have used **HTML5** and **CSS3** for its **UI** and **jQuery** for the **logic**. It is completely **Responsive** on **all devices** with a **high performance of 83/100** on **PageSpeed Insights**.

Technical Skills

Programming Languages: C, C++, HTML, CSS, JavaScript, Shell

Libraries/Frameworks: Bootstrap, jQuery, Dojo, AngularJS, Node.js, C++(Standard Template Library), Ajax

Platform(OS): Linux, Android, Microsoft Windows

Softwares/Tools: Google Dev Tools, PageSpeed Insights, Linux CLI, Vim, proto.io, Hasura Platform, MATLAB

Additional Skills

Algorithms and Data Structures
Excellent problem-solving skills
Web Application Performance Optimization
Test-Driven JavaScript Development
Responsive Design

Discrete Mathematics
MVC Design Pattern
Git and GitHub
Proficiency in HTTP/Networks
UX/UI Design skills

Accomplishments

- Selected and attended International Olympiad in Informatics Training Camp(IOITC - 2014)
- Participated in Asia-Pacific Informatics Olympiad(APIO - 2014)
- Stood amongst top 10 coders in CodeChef Lunch Time Programming Competitions
- Ranked under 1000 in the Hackerrank LeaderBoard
- Secured a rank of 438 in International Cyber Olympiad

Certifications

- Google Mobile Sites Professional ----- by **Google Inc.**
- Algorithmic Toolbox ----- by **University of California, San Diego**
- Data Structures ----- by **University of California, San Diego**
- Single Page Web Applications with AngularJS ----- by **Johns Hopkins University**
- Introduction to Modern Application Development ----- by **IIT Madras**
- Introduction to Linux ----- by **Linux Foundation**

Education

Bachelor of Engineering
RV College of Engineering, Bangalore
CGPA: 8.4/10

August 2016 — Present

Senior Secondary
Narayana Junior College, Hyderabad
Percentage: 97%

June 2014 — May 2016