Nilesh Prasad

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EDUCATION

Vishwakarma Institute of Technology, Pune, India
- B.Tech in Computer Engineering , 8.2/10 (Till Sem-4) Aug 2015 – May 2019

Thakur Vidya Mandir High School and Jr. College, Mumbai, India
- H.S.C, 85% May 2013 – Mar 2015

Lakshdham High School, Mumbai, India
- I.C.S.E, 93.5% Mar 2013

EXPERIENCE

Student Developer, Google Summer of Code 2017 May 2017 – Aug 2017
- Selected to work under open-source organisation LibreHealth on LibreEHR application.
- Replaced Smarty Template Engine with PHP's native templating system and used MVC approach to maintain separation of business logic and presentation.
- Improved Client-Side Validation, worked on cross-device UI responsiveness, and resolved several bugs.

VOLUNTEER EXPERIENCE

Mentor, Google Code-In 2017 Nov 2017 – Feb 2018
- Mentoring pre-university students to start contributing to open-source projects.

Open Source Developer Jan 2017 – Present
- Sent several commits/patches to LibreEHR application to fix several bugs.
- Reported issues/bugs in core Joomla CMS and LibreEHR applications.

SKILLS

- **Programming**: C/C++, PHP, JavaScript, Python(Basics), Java(Basics), SQL
- **Frameworks**: Laravel(PHP), Qt(C++), Bootstrap(CSS), jQuery(JavaScript)
- **Relevant Skills**: Git, Data Structures, Algorithms, REST API Development, Chrome Extension Development, Web Scrapping

NOTEWORTHY PROJECTS

- **Notice-Feed ChromeExtension**
  Developed an API to fetch latest notices from college website using web scrapping. Plugin parses this API and uses Chrome Rich Notifications API to notify when new notice arrives on college website.

- **MeetingRoom**
  Minimal Discussion forum developed using Laravel Framework. Implemented all CRUD operations and used Laravel ORM for databse operations.

- **Gyan Shodh**
  Part of state government project to develop wikipedia for kids in Marathi Language.
  Our team developed the web application.Project included ontology parsing and integration of third party APIs for translation and virtual keyboards.

- **Student-Result-Analysis-System**
  Developed an application using C++ and SimpleCPP graphics library to import data from Excel File to plot histograms and analyse results using various statistical measures.

CO-CURRICULAR ACHIEVEMENTS

- **Digital Ocean Campus Shark 2016 Hackathon**
  Among Top-25 teams nationwide in the product development hackathon. Presented prototype on the theme of "Swachh Bharat".

- **Competitive Coding**
  Secured **2-Bronze Medals** at HackerRank for being among top performers in rated contests.
  Solved 100+ problems across HackerRank, HackerEarth, SPOJ and Codechef.

- **Winner at Campus Hackathon**
  Won 72-hr application development hackathon organized by college's programming club on the theme of Student Portal.

- **Best Student Award(School)**