Vinay Prakash Singh

Email: vinayprakashsingh98@gmail.com
Contact: +91-8223943810

github.com/Vinaypraksh
linkedin.com/in/vinay-prakash

Objective

To come up with an invention while working with some great minds of the computer science stream.

Academic Qualifications

Samrat Ashok Technological Institute, Vidisha (M.P.)
June 2017 | Bachelor of Engineering | Computer Science | 8.39 CGPA till VI Semester

Saraswati Vidya Mandir Inter College, Orai (U.P.)
June 2013 | Higher Secondary | 91.2% U.P. Board

L.M.T Public School, Orai (U.P.)
June 2011 | High School | 71% U.P. Board

Projects

- **Online Quiz (3 person project)**
  The aim of this project was to organize an online multiple choice question paper.
  - ➢ Developed the front-end of the project.
  - ➢ HTML, CSS, and Bootstrap had been majorly used languages in the front-end development.

- **TSP (Travelling Salesman problem) Application (3 person project)**
  One of the most famous problems of computer science stream – "TSP" was implemented by my team using three most popular algorithm methodologies namely Greedy Algorithm, Approximation Algorithm and Dynamic Programming.

  - ➢ Used Java to implement the Approximation Algorithm which was further in two parts:
    Prim's Algorithm and Hamiltonian Cycle

- **Simple Web Browser for Windows OS (1 person project)**
  A computer program with a graphical user interface for displaying HTML files used to navigate the World Wide Web. This application is made on Java platform using some networking concepts.

- **Chat Application (1 person project)**
  A simple chat application built on Java platform for windows which can be used to easily communicate messages.

Professional Proficiency

Markup language and style sheet language | HTML, CSS, Bootstrap

Programming language | Java Standard Edition

Databases | SQL

Software | Xampp Apache Server (Basic Knowledge), MS-Office (Basic)

Training and Online Courses

- Oracle 11g : Introduction to SQL Release 2
- Coursera educational technology company
  - Java : Array, Lists, and Structured data
  - Programming Foundations with JavaScript, HTML, and CSS

Accolades and Activities

- Participated in All India Essay Event Writing, got selected from the district.
- Secured first position in VI semester.
- Played Volleyball as Wing Spiker in SU-2K16 and our team was runner-up.
- Participated as Convener of Stage and Decoration committee in Ganesh Utsav 2016.
- Got selected for Inspire scholarship for 5 years due to good performance in 12th board.

Personal Skills

- Optimistic
- Environment adaptable
- Effective team leader/member
- Curious Learner

Declaration

I hereby declare that all the information above provided by me is correct to the best of my knowledge.

Place | Vidisha   Vinay Prakash Singh