DHRUV KUMAR SINGH

H.No-41, Godhana,   (+91)8143145829
Kachhawan Bazaar,   (+91)8090645657
Mirzapur – 231501   dhruvsingh50@gmail.com

Objective

To work in an organization where I use my skills and knowledge to deliver value added results as well as further enhance my learning and develop my career in the field of Computer Science.

Academic Details

Degree	Institute	Board/University	Year	Percentage
B. Tech	Institute Of Engineering and Technology, Lucknow.	UPTU	2011-15	77.62%
Intermediate	Jawahar Navodaya Vidyalaya, Mirzapur.	CBSE(AISSCE)	2009-10	86.6%
High School	Jawahar Navodaya Vidyalaya, Mirzapur.	CBSE(AISSE)	2007-08	85.6%

Major Projects

Ear Biometrics in Human Identification System   Dr. S. P. Tripathi, IET Lucknow

B. Tech Project   June 2015

This project presents a method for extracting distinctive invariant features from ear images that can be used to perform reliable matching between different views of an ear. It shows the extraction of features from an ear image and also the results of it are matching with other samples of both same and different subjects. Each of these feature vectors is supposed to be distinctive and invariant to any scaling, rotation or translation of the image.

Compiler of 'Subset of C' language:

Dr. Maheshwari Tripathi, IET Lucknow

This project involved the development of a Compiler for the subset of C Language. It consists Lexical Analysis, Syntax Analysis and Semantic Analysis phase of compiler development. It also has an Error handler, to handle lexical and syntax error and Symbol Table for storing data type of tokens, memory space and scope.

Other Projects

Tic Tac Toe game using Alpha-Beta pruning and Mini-Max Algorithm

Dr. Y. N. Singh, IET Lucknow

This project involved the development of a Tic Tac Toe (also known as Nougat's and crosses or X's and O's) game. It is implemented to see how Alpha-Beta pruning enhances the performance of Mini-Max algorithm. It is an adversarial search algorithm used commonly for machine playing of two player games.

Work Experience

- From Aug 2015 till date with **Wipro Technologies** as **Project Engineer.**

    Responsibility: Java-J2EE developer, Siebel tool developer.

Computer Skills

Key Skills: **C, Java, Python, PHP, Oracle, JDBC, HTML, JavaScript/CSS, AngularJS, Jira, Maven, Servlet, JSP, XML Hibernate, Spring, Junit, Siebel, JQuery,**

Technical Overview

- Highly skilled in designing, testing, and developing software

- Hands on experience in Agile Environment.

- Thorough understanding of data structures and algorithms

- Knowledgeable of back end and front end development best practices

- Extensive Knowledge in OOD and programming including full software development life cycle.

- Competent at relational database programming.

- Familiar with numerous software development environments, languages and technologies

- Well versed with C, Java-J2EE, Spring, AngularJS, Jira, Maven, JQuery

- Have very good knowledge of Operating System, DBMS, Theory of Computation and Computer Network plus strong mathematical knowledge.

Training / Certification

- Training in Core Java at Microsoft Technology Associate (Shreyanshi Consultancy Pvt. Ltd.), Lucknow (2014).

- Microsoft Certified Professional in Database Fundamentals, April 2015.

Scholastic Achievements

- **School Rank 1 in 12th class**: Got rank 1 among 80 students at JNV Mirzapur.

- Secured School Rank 1, City Rank 1 and State Rank 1067 in 6th National Cyber Olympiad-2006.

Conferences/Workshops Attended

- Attended Workshop on Web Designing concept by Computer Information Center.
- Attended workshop on Ethical hacking by CMC Academy, (A subsidiary of TCS).
- Participated in Tech Mimansa-2k11, Inter College Technical Fest, IET Lucknow.

Extra-Curricular Activities

- Won second position in Chess (Team event) in SHAURYOTSAVA 2k14, Inter College Sports Fest, IET Lucknow.
- Won second position in Chess (Team event) in SHAURYOTSAVA 2k11, Inter College Sports Fest, IET Lucknow.

Position of Responsibility

- Served as Coordinator in Knackmania event in Kriti 2k13-14, Computer Science and Engineering Society.
- Served as Assistant Coordinator in Kriti 2k12-13, Computer Science and Engineering Society.
- Served as Volunteer in Clash of the Titans event in Encore 2k12, Inter College Cultural & Technical Fest,   IET Lucknow.

Personality Traits

- Ability to work individually as well as in group environment.
- Good Conceptual, Analytical and Logical skills.
- Quick learner and Multi-Tasker.
- Detail oriented and strong interpersonal skills.
- Determined, passionate and hardworking individual with unyielding motivation.