PRATHAMESH LAHU PALYEKAR

Mobile: +91-7709493669 | Email-id: pratham2604@gmail.com | Date of Birth: 26th April 1991
Tel.no: 02226849539 | Marital Status: Unmarried | Gender: Male | Nationality: Indian

Current Address:
T-45, Block No.3,
VNIT Campus,
Nagpur 440010

Permanent Address:
411, Durvankur CHSL,
Shahaji Raje Road,
Vile Parle (East),
Mumbai 400057

Enrolment Number: BT10CSE056

OBJECTIVE:

To work in dynamic, professional and enterprising environment, which will provide me potential for advancement and increased software skills, decision making responsibilities through consistent learning

ACADEMIC QUALIFICATION :

• **B. Tech**	**Year of Completion : 2014**

Current CGPA : **7.69/10** (till 7th semester)
Institute : **Visvesvaraya National Institute of Technology**

• **Class XII (HSC)**	**Year of Completion : 2009**

Percentage : **81.67**
Institute : **Sathaye college , Maharashtra State Board**

• **Class X (SSC)**	**Year of Completion : 2007**

Percentage : **93.23**
Institute : **Parle Tilak Vidyalaya , Maharashtra State Board**

SUMMER INTERNSHIP:

• **Indian Institute of Technology Bombay**	**9th May,2013 to 3rd july,2013**

Project Title: Aadhar authentication module on Aakash Tablet   (Research Internship)

Developed cost effective device which can substitute finger print scanner present today. It also includes developing application which converts the fingerprint image captured by VGA camera of Aakash tablet which undergoes thresholding, thinning and image histogram equalization to produce binary image which is sent over server for authentication. My contribution to the application includes developing a hardware device and user interface for application, capturing image using device camera and conversion of processed image to binary image.

• **Office Box Software Pvt Ltd**	**19th May,2012 to 30th july,2012**

Project Title: Office Box application   (Industrial Internship)

Developed Desktop application for vendors which help them to manage resources and bills. My contribution to the application included developing a user tool which allows customers to choose a date from calendar tool for purchase, delivery etc. Also developed desktop games like car racing, tic tac toe etc to get familiar with Microsoft Visual Studio.

PROJECTS:

- **Interactive, Enhanced Periodic table**   **May, 2013**

Designed Interactive, Enhanced and Compact Periodic Table application which gives detailed information about each element and classify them on basis of properties. It had to be developed in 2 days.
Technologies used: **Android SDK**

- **Citizen Facilitation Centre**   **November, 2012**

Designed a GUI application for citizens that should help in handling complaints/grievances management system and issues domicile certificates. I developed a user interface for registration of individual, submit complaints and provided backhand connectivity for that application to save those complaints in database.
Technologies used: **Microsoft Visual Studio**   Language: **C#**

- **Contract Bridge -** game of deduction   **Final Year Project**

Aim is to build contract bridge game for desktop users as well as android users. The idea is to develope computer player using Artificial Intelligence technique and intelligent decision making algorithm. User Interface has been completed till now.
Technologies used: **Microsoft Visual Studio , Android SDK**   Language: **C#,Java**

COMPUTER PROFICIENCY:

- **Programming Languages:** C, C++, Java (basic), familiar with C#
- **Website Designing :**   HTML
- **Database Management:**   Familiar with MySQL
- **Software Packages:** Eclipse, Microsoft Visual Studio, Microsoft Office

ACHIEVEMENTS AND HONOURS:

- Gold Medallist in HomiBhabha Young Scientist search competition in 2003(Junior Level)
- Silver Medallist in HomiBhabha Young Scientist search competition in 2006(Senior Level)
- Cleared Indian Astronomy Olympiad in 2006
- Bagged 2nd rank in Physics Olympiad held in VNIT

EXTRA CURRICULAR ACTIVITIES:

- Treasurer of Computer Science department, VNIT, Nagpur. Handled the financial budget worth over 1.5 Lac for academic year 2012-2013
- Event Manager of 'Paradeigma' event held in Technical Festival event 'AXIS', VNIT in academic year 2012-2013.My job was to set the problem statement and handled the event.
- Bagged 3rd rank in 'Cryptocrux' , event based on cryptography in AXIS , 2013

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

                                        PRATHAMESH LAHU PALYEKAR