Ravindra Khare **100010033**
Aerospace Engineering **B.Tech.**
Indian Institute of Technology Bombay **Male**
DOB: 05/03/1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2014	6.49
Intermediate/+2	MP board of Intermediate education	Government of Excellence school	2009	80.40
Matriculation	MP board of secondary education	Government of Excellence school	2007	90.60

Professional Experience

- Worked as Faculty of Polity, Economics, Geography and Science and Technology in **Lilac IAS Academy** from Jan 2021 to December 2021 Gurugram Haryana

- Worked as Mentor of Change[Atal Innovation Mission] in **NITI AYOG[Government of India]** from May-2019 to present [New Delhi]

- Worked as Chief Technology Innovation Officer[CTIO] in **Turbo AI [www.turbo-ai.co.uk]** from november-2017 to july-2020 [Bangalore]
  - Promoting open innovation and introducing group tools and process
  - Responsible for organizational leadership on technology issues and management of the technology research
  - Ensuring the alignment of technology vision with business strategy
- Worked as Business Development in **Turbo AI[www.turbocabs.com]**
  - Lead through various activities, like calling ,direct marketing , email marketing exhibition and other promotional events
  - To do market research and find out new business segments , which is not fully explored and a lot of potential
  - Competitive analysis of the products or services so that we can tackle the clients properly
  - To work with marketing , sales and product teams create and implement new business strategies
  - Creating inbound and outbound marketing content (such as expanding an existing business , developing a new line of product)
  - Developing and enhancing the sales pipeline
  - Enhancing marketing and sales process of the company
- Worked as Chief Technology Innovation Officer[CTIO] in **Deliverytm** from march-2016 to September -2017 [Mumbai]
  - Overseeing day to day operations and keeping the CEO apprise of significant events
  - Creating operations strategy and policies
  - Creating strategy and communicating polices for employees
  - Implementing and managing the operational budget
  - Reviewing, developing and measuring key metrics to the operations
  - Ensuring continuous delivery of services through management of service level agreements With end users and monitoring performance
- Worked as Research Analyst & Algorithm Developer in **Eliphaz Financial Consultants Pvt. Ltd**. from jan-2015 to feb-2016
  - Design Automation Tool for analysis of historical data, It is contain multiple strategy, logic and custom trading algo. It is generated signal for next day and current time using bash, shell scripting, awk, sed, Python. Also generate the bulk order for trading purpose
- Worked with **Dr A.P.J Abdul Kalam in ISRO** [As Young scientist] from December-2007 to januray-2008

TECHNICAL SKILLS

Software skills: MatLab, Adobe Photoshop, MS Office, Sony Vegas, Flight Simulator, Simulink, Dreamweaver and WordPress
Programming language: C/C++, HTML ,Python, Php ,Shell Scripting,SQL,Tableau
Operating system: GNU/Linux, Windows.

KEY ACADEMIC PROJECTS

Ramanujan Series | (pi –value)   [Jul'10-Nov'10]
Guide: Prof R.K Joshi, Department of Computer Science & Engineering, IIT Bombay

- Evaluated **Pi (π)** value using *Ramanujan Series*
- Used **free code Program** to calculate pi(π) value using **infinite series** developed by Ramanujan
- Approximated at least **30 decimal digits** of pi using C++

Engineering Design   [Jul'11-Nov'11]
Guide: Prof K.Sudhakar, Department of Aerospace Engineering, IIT Bombay

- Designed **multi-utility desk** to provide students a better way to study and organize their things in proper
- manner
- Used **SOLIDWORKS** to design the prototype
  Worked in a team of 5 to successfully complete the task

Water Rocket (Single- Stage Rocket)   [Jan'11-Apr'11]
Guide: Prof G.R Shevare, Department of Aerospace Engineering, IIT Bombay

- Designed a single stage water rocket using **Plastic container**
- Used combination of pressurized air and water for propulsion to achieve **maximum range**
- Consisted of three major parts **the nose, body fins and nozzle**

AWARDS AND ACHIEVEMENTS

- Recipient of the prestigious **Vigyan Manthan Yatra(MP Mission Excellence) Scholarship-2008**
- Participated in an interactive visit to **R & D Institutions** of Pune, Bangalore & Kanyakumari under the "Vigyan Manthan   -Mission Excellence Programme" organized by M.P. Council Of Science and Technology (2008 – 2009)
- Awarded **B -certificate** in NCC under 2-Maharastra Engineering Regiment, attended 10 days annual training camp-2010, IIT   BOMBAY including training at **INS Hamla of Navy** for bridge building at Marve beach (2010 – 2011)

EXTRA-CURRICULAR ACTIVITIES

- Represented **Dance Club IIT BOMBAY** performing in various dance shows

Hobbies:

- Painting, Dancing, Chess
- Solving Sudoku, Badminton, Football
- Playing Synthesizer

Contact Details

Email :- ravi.iitb101@gmail.com
Mob No :- +91 8770707328,9870646411
Address :- U18/56,DLF PHASE 3,SECTOR 24,GURUGRAM,HARYANA