Ninad Vivek Prabhukhanolkar

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CAREER OBJECTIVE

A driven, goal-oriented and exploring individual seeking a challenging position in progressive company or institute, where I can aptly utilize my technical knowledge and management abilities to effectively commit myself to the development of the organization.

SKILL SET

- **Programming Tools:** C, Java, MATLAB, Python, Embedded C, Verilog, HTML5, CSS, Angular, MySQL, Oracle.
- **Software**: Eagle, Multisim, Keil µVision, Scilab, Mentor Graphics.
- **Extra:**Minor in Computer science:-Data structure and Algorithms, Design and Analysis of Algorithms.

EDUCATIONAL PROFILE

Degree	School/College	CGPA/Percentage
B.E (Electronics and Communications)	PES Institute of Technology	9.60
2nd year PUC	G.S.Sc PU College, Belagavi	94.50
S.S.L.C	M.V. Herwadkar English Medium School, Belagavi	95.84

INTERNSHIPSAND PROJECTS

- **WISECONNECT (Social network for employees)**
  Guide: Guru Murthy, Amar Saikia
  Created a social networking platform for employees within a company. An employee can register by giving his/her details. After approval from admin, he can view his profile by logging in. A manager can also view details of his reportees. Angular, MySQL and Spring was used.

- **IBM INDIA SYSTEMS DEVELOPMENT LABS (JAN 04 – MAY 25 2018)**
  Mentor: Nysal Jan
  Worked in High Performance Computing (HPC) team. Improving the performance of any HPC application by optimal process placement of processes to the processor cores. Worked with Treematch algorithm for process placement.

- **MITACS GLOBALINK INTERNSHIP (MAY 22 – AUG 12 2017), Simon Fraser University Burnaby, Canada**
  Guide: Dr Ash Parmeswaran
  Designing specialised software and hardware to provide 24/7 access to various equipments in research laboratories either remotely or directly using the IOT protocol under the University IT framework.

- **MICROSOFT LAB PESIT (SUMMER INTERN 2016)**
  Guide : Dr. A Srinivas
  Designing a medical wearable for sleep apnea studies. This device continuously takes readings of oxygen level in blood of a person and uploads it to cloud in real time. Website is designed to view these readings.

- **DATA ENCRYPTION (IOT SECURITY)**
  Guide: SushmaRawal
  Data security for the data sent to cloud and also secure key distribution to other users.

- **ROUTING SIMULATOR**
  Guide: Suresh P
  Developing JAVA platform based routing simulator for visualising and analysing different routing protocols like OSPF, RIP and obtaining metrics such as convergence time, number of control messages exchanged etc.

ACHIEVEMENTS

- National Level chess player. Represented Karnataka state in nationals twice.
- CET rank 137
- Selected as MITACS Globalink Intern at Simon Fraser University Burnaby, BC, Canada for summer 2017.
- Recipent of CNR Rao Scholarship and MRD Scholarship given to top 5 of the department for all four years.

ADDITIONAL COURSES

- Minor courses in "Data Structures" and "Design and Analysis of Algorithms".
- Coursera courses:
  1. Algorithmic Toolbox
  2. Python for everybody
  3. Python Data Structures
  4. Using Python to access web data
- Academic project in Artificial Neural Networks.

EXTRA-CIRRICULAR ACTIVITIES:

- Was a D.C member, COMMUNITY SERVICE, RCP.
- Was an active member of C.L.A.P(Child Labour Abolition Program) in the year 2015-16.
- Chair of eye donation pledging camp in collaboration with Narayana Nethralaya.
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