Pradeep Ghosh

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Information

Date of Birth   : 09/02/1986
Nationality   : Indian
Health   : Excellent

Objective

To secure a position with a stable and profitable organization, where I can be a member of a team and enhance & utilize my professional and academic experience to the fullest.

Work Experience

GSI Helmholtzzentrum für Schwerionenforschung GmbH   (Darmstadt, Germany)
Doctoral Studies in Silicon Tracking System & High Energy Physics   **Nov 2011-Present**
Centre for Detector & Related Software Development, University of Delhi   (New Delhi, India)
Trainee, TCAD Simulation for Silicon Sensors   **Jun 2011-Nov 2011**
Gesellschaft für Anlagen- und Reaktorsicherheit mbH   (Garching b. München, Germany)
Trainee/ Master Thesis in Nuclear Engineering   **Apr 2010-Aug 2010**

Education

Masters: M.Tech, University of Delhi, New Delhi India   **July 2008-Aug 2011**
Majors: Nuclear Science and Technology   (University of Delhi, New Delhi India)
        Nuclear Engineering & Reactor Physics   (University of Paris Sud-11, Orsay France)
Field of study: Nuclear Physics, Accelerator Physics, Detectors Technology, Reactor Physics (Fission & Fusion), Plasma & Tokomak Physics Radio Protection and Waste Management

Bachelors: B.Sc.(Hons), Banaras Hindu University, Varanasi India   **Jul 2005-May 2008**
Majors: Physics (Including Mathematics and Geology for 1st two years)

Honors & Achievements

Helmholtz Graduate School Scholarship for Doctoral Studies, **HGS-HIRe, HIC for FAIR**   (2011)
Scholarship for Masters in Paris France, **University of Delhi** New Delhi India   (2009)
All India-Rank Holder, **Indian Institute of Technology-JAM,** India   (2008)
Qualified District level, **All India Mathematics Olympiad,** India   (2004)

Hobbies & Interests

Soccer, Basketball, Cricket, Sketching and Travel

Personal Skills

Languages   : English, Hindi, Bengali & Urdu (Fluently), German & French (Basic)
Operating System   : Microsoft Windows (all Versions), Linux, Ubuntu, and Fedora
Office   : MS Office (Word, PowerPoint, Excel, Outlook) and Open Office 3.0
Programming   : C, C++, FORTRAN, PASCAL, HTML & PHP (Beginner)
Others Software   : GNUPLOT, Visual Basic, AutoCAD (Beginner) MATLAB (Beginner)

References

Available on request