

Shivam Karel

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Bhopal, Madhya Pradesh
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» Objective

I am seeking an affluent research environment that can support consistent enhancement of my skills and capabilities hence stimulating my personal and professional growth. I wish to reach the depth of the subject of my interest with hard work, commitment with persistent endeavor and to give best results.

» Academics

2012-2017

Bachelor of Engineering (Electrical and Electronics) from Oriental College of Technology, Bhopal
Current CGPA -6.8

2011-2012

Class XII (Physics, Chemistry & Mathematics) from Mohammediyah Higher Secondary School, Rampura (MPSB)
Percentage-79

2009-2010

Class X from Mohammediyah Higher Secondary School, Rampura (MPSB)
Percentage

» Academic Projects and Internships

A vibration sensor with its applications Specializations in Electrical Power Engineering.
(High Voltage Engineering, Control Engineering, Electromagnetic Capability, Power Electronics in high voltage grid, Switching Technologies, Power Automation)

Industrial Training

Madhya Pradesh Power Generating Company Limited, Gandhisagar, MP

- Analysis of power production, Studied detailed operation, functioning, manufacturing and distribution of power produced by hydraulic mean (by turbines of Germany and Japan), Whole power generation and distribution.
 - Analysis of various types of insulators and conductors.
 - PLC based load sharing system.
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» Academic Interests

Presentation Topics

- Power system protection strategies.
Ways to improve the transmission quality and efficiency of power transmission through FACTS devices.
- Scenario of renewable energy in India
- Shale gas in USA

Technical Skills

Technical tools- MS Office Matlab-Simulation, AutoCAD, Microprocessor 8086 and 8051

Programming language- Elementary knowledge of PLC-SCADA, Basics of C, C++

» Extracurricular Activities

- **Event Coordinator-** was part of a member team heading, planning, organizing and executing the events of college and school, Techno-cultural fest.
- Actively participated in National Level Research Program (**SAVISHKAR**) conducted by ABVP in MANIT, Bhopal.
- Volunteer with NAITRA NGO based in Bhopal.
- Team Volunteer in Blood Donation Camp.
- Selected for SSB interview for selection in IMA, Dehradun

» Hobbies

Writing, Singing, Cricket

Languages

Foreign Languages: English and German

Native Language: Hindi

Personal Details

Shivam Karel

Nationality: Indian

DOB: 23 May, 1995

References

Mr Prashant Potdar
Purchasing Manager,
Jaguar, UK
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Mr. Pankaj Potdar
Assitant Vice President
Barclays Technologies, India
Contact no: 9673003904