

Sonik Sourabh

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A 3rd year B.Tech Electrical Engineering student from BITM, Shantiniketan with interest areas in Entrepreneurship, Business Analytics and looking forward to set up own venture in the start-up ecosystem of 21st Century.

Education

- 2017(expected) - B.Tech (Electrical Engineering) – BITM, Shantiniketan (Under MAKAUT, Kolkata) – 7.88/10 (at the end of 5 semesters)
- 2013 – 12th (Sr. Secondary) – CBSE Board – 69.80%
- 2011 – 10th (Secondary) – CBSE Board – 9.8/10 (CGPA)

Internships & Trainings

- **Digital Marketing intern, Fabyss Media Limited, Lucknow** **June-July'15**
Digital Marketing techniques learned and used in the project like SEO (Search Engine Optimisation), E-Mail Marketing, Social Media Marketing
- **Industrial Training on Traction Motors, Indian Railways, Samastipur** **May-June'15**
Learned the work culture of the largest government company and learned technical knowledge about electrical engine working.
- **Marketing Intern, Mywbut.com Pvt. Ltd., Kolkata** **Dec-Jan'15**
Conducted seminars in different schools and coaching institutions to make the Students aware about the entrance exam of engineering by West Bengal Govt. WBJEE

Academic Projects

- **Simulink Model of Relay Protection Scheme** **Jan-Apr'15**
The project aimed at making a working Simulink model of power system protection scheme so as to virtually test the time setting and working of the various relays deployed on field.
- **Accelerometer Based Robot** **September'14**
Designed a programmed robot which detects hands movement and work accordingly using earth's axis and detection through the sensors attached with
- **GSM Based Home Automation System** **July'14**
Made a project on Home Automation System using GSM phone techniques using DTMF Decoder along with AtmeGA 8 Microcontroller and D.C Relays

Computer Skills

Sound knowledge of C programming and good command in MS Office.

Achievements

- * Got First Position in Zonal Round of Indo-US Robo League - 2015
- * Runner-up in Best Entrepreneur-Leader award by National Entrepreneurship Network.
- * ROBO-GEEK certification by Robotics and Computer Applications Institute, Canada
- * Got First Position in Model Display Competition in Techfest Utthaan-2015.
- * Secured Top Position in Quiz Competition by Classmate, an ITC Limited Company

Extra-curricular Activities / Others

- * Head Coordinator of Entrepreneurship Cell of BITM, Shantiniketan.
- * Convenor of Robotics Club of BITM, Shantiniketan
- * President of IEEE Student Branch at BITM, Shantiniketan
- * Convener of Fests and Fresher's Committee of BITM, Shantiniketan
- * Attended one day IEEE Seminar on Advanced CMOS Technology
- * Attended 2-Days IEEE Workshop on Digital Image Processing
- * Attended TATA First Dot powered by NEN Boot camp at Kolkata by TATA Group
- * Attended two days international conference RAMEM - 2014 (Recent Advancement's in Mathematics, Engineering and Management)
- * Attended two days hands on workshop on Android App Development by Ardent Technologies