

AKSHAY SINHA

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CAREER OBJECTIVE: I would like to work in an organization that will give me a platform to utilize my technical skills and enrich my knowledge to contribute in the process of corporate growth with my initiative and managerial skills.

EDUCATIONAL QUALIFICATION

Year	Degree/Certificate	Institute/School, City	Percentage
2012-2016	B.Tech Electronics & Communication Engineering	Rajasthan Institute of Engineering & Technology , Jaipur (affiliated to RTU)	72% (Honors)
2012	Intermediate: C.B.S.E.	Hindustan International Academy, Jaipur, Raj.	70.2%
2010	High school: R.B.S.E.	Waris International School, Jaipur, Raj.	75.86%

WORK EXPERIENCE

Presently working as **Graduate Engineer Trainee (GET)** at **Essjay Ericsson India Pvt. Ltd.** from 1st of Dec'16. Worked in various sections such as fiber and microwave domain and key responsibilities are as follows:

- Responsible for maintaining SLA and KPI circle performance reports and presentations of fiber.
- Hands on experience on RCOM GIS, for analyzing effects and faults on fiber also way to rectify fiber faults, for map creation and updation of fiber expansion network.
- Responsible for creating proper liaisoning between field team to reduce fiber hamper and to restore faults within MTTR.
- Familiar with all fiber telecommunication placements methods underground and structured aerial.
- Responsible for maintaining records of field resources, material requirements, distributions, necessary permits, railway crossing records etc.
- Responsible for microwave BTS 3G & 4G site integration by running scripts manually and software based, also establishing connections of TN & RTN.

TECHNICAL SKILLS

- **Operating Machines/ Tools:** OTDR, Splicing Machine, Optical Power Meter, Cable Fiber Locator.
- **Hardware:** - Embedded Systems (Arduino and Raspberry Pi).
- **Software:** - GIS, C language, HTML, ASP.NET.
- **EDA Tools:** - Proteus.
- **Operating System:** - Windows 7/8/8.1.
- **MS Tools:** - MS Excel, MS Power Point, MS Word.

TRAINING/PROJECTS

SUMMER TRAINING AT DKOP LABS ON EMBEDDED SYSTEM

- A computerized hardware system based on microcontrollers and microprocessors.
- Performed various projects including Robot controlled by mobile tilt mechanism, voice recognition, and gestures based on Arduino Microcontroller.

VEHICLE THEFT SECURITY SYSTEM (Mini Project)

- Submitted Project on "Vehicle Theft Security System" to Department of Science & Technology (DST).
- Designed a system which can protect vehicle from being theft.
- System includes sensors working through an Arduino Microcontroller.

ACHIEVEMENTS

- Won 2nd prize in Circuit Enigma, Tech Fest at RCEW, Jaipur.
- Won 2nd prize in Circuit Design, Tech Fest at RIET, Jaipur.

INDUSTRIAL VISIT

- Visited Havells India Ltd., Baddi, Himachal Pradesh and Elin Appliances Pvt. Ltd., Baddi, Himachal Pradesh.

WORKSHOPS/SEMINAR ATTENDED

- Presented a Research Paper on "Vehicle Theft Security System" at International Conference of Emerging Trend in Engineering for Sustainable Development held at RIET, Jaipur.
- Participated in National Workshop on "Application of Mathematics in field of Engineering" held on 3rd Nov. 2012 organized at Rajasthan Institute of Engineering and Technology, Jaipur.

PERSONAL DETAILS

Father's Name	:	Shri Ugranandan Prasad Sinha
Date of Birth	:	16/12/1997
Languages known	:	English, Hindi
Interests	:	Singing, Playing Cricket
Nationality	:	Indian

Declaration: *I hereby declare that the information given above is true to the best of my knowledge.*

Place:

Date:

(Akshay Sinha)