

KOTA SAI SATHWIK

1-3-64/202,Sai Krupa Residency,
St no-6,Habsiguda,Hyderabad,
Ranga Reddy Dist, Telangana,India.
Pincode-500007

IIT-JEE RANK: 11994

UG FOURTH YEAR

DEPARTMENT OF ELECTRICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY,PATNA.

Phone- +91 9030147902

Email-kotasaisathwik@gmail.com/sai.ee12@iitp.ac.in

ACADEMIC DETAILS

Examination	University	Institute	Year	CPI/%
			Upto6	semester
Under Graduation(B.Tech)	IIT Patna	IIT Patna	2016*	7.1
Intermediate/+2	Board of Intermediate(AP)	Sri Chaitanya Jr College	2012	91.7
Matriculation	SSC(AP)	Brilliant High School	2010	90.8

TECHNICAL SKILLS**FAMILIAR PROGRAMMING LANGUAGES**

- C, C++, Java, Matlab, Verilog, PLC programming, Autocad, Microprocessor

MAJOR PROJECTS,INTERNSHIP AND SEMINAR

- **Health Education And Its Importance In Day-To-Day Life** (B.Tech Seminar) **March'14-April'14**
 - Explained about importance of Health education.
- **PLC And SCADA Programming** (Internship in ECIL, Hyderabad) **May'14-June'14**
 - Learned about High level PLC applications in industry.
 - Learned how to program a PLC.
 - Designed traffic lights.
- **Scream And Gun Shot Detection In Noisy Environment**(B.Tech Project) **August'14-Dec'14**
 - Selected some features of audio signal which are efficient.
 - Used **Matlab** for detecting features of sound.
- **Image Denoising** (B.Tech Project) **Jan'15-March'15**
 - Using Matlab some properties of image are to be rectified.
- **Android Product Automation Activities** (Internship in Smartron India Pvt.Ltd,Hyderabad) **May'15-July'15**
 - Done automation for android devices using Uiautomator.
 - Written some java scripts for automation.

KEY COURSES TAKEN

- Object oriented programming, Introduction to computing, Engineering drawing,
- Instrumentation and Control Systems, Signal and Systems, Power Systems, Communication Systems, Digital and Analog Integrated Circuits, Electrical Machines,
- Language through literature, Micro Economics, Health Care management, Entrepreneurship.

EXTRA CURRICULAR ACTIVITIES

- Worked as a volunteer in organizing Anwesha'13.
- Organized an event (peinture) in Anwesha'14.
- Organized many gaming events at college level and also in Anwesha.
- Participated in many competitive exams and events.
- Like to play Pc games like counter strike 1.6,dota,dota 2(Game enthusiastic).
- Won several prizes in Carroms and swimming.

