Akash Meena

Pre-Final Year Undergraduate Student, Roll Number - 1201EE30
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EDUCATION

- **Indian Institute of Technology, Patna** — Patna, India
  Bachelor of Technology, Department of Electrical Engineering — 2012 – present
  CGPA: 6.46/10 (after 5 semesters)

- **Tilak Public School, Jaipur** — Rajasthan, India
  Class XII, Central Board of Secondary Education — 2012
  Performance: 71.40%

- **Creative Public School, Gangapur City** — Rajasthan, India
  Class X, Rajasthan Board of Secondary Education — 2010
  Performance: 71.33%

RELEVANT COURSES

Semiconductor Devices and Circuits	Digital Circuits and Microprocessor
Signal, System and Networks	Analog Integrated Circuits
Principal of Communication	Digital Signal Processing
Introduction to VLSI Design	Embedded Systems
Control Systems	Electronic Instrumentation

PRACTICAL PROFICIENCY

Digital Circuits Laboratory, Analog Circuits Laboratory

VLSI Laboratory, Embedded Systems Lab

Instrumentation and Control Lab, Communication Laboratory

PROJECTS

Title: ***Live colour Detection*** — August 2014 - Present
Indian Institute of Technology Patna — (Term Project)
Guide: Maheshkumar H. Kolekar

- Familiarized with the image and video processing using MATLAB
- Developing a code to detect three primary colours in the running video using MATLAB

SKILLS

- Programming Languages: C , Java.
- Proficient in MATLAB and Simulink and PLC programming.
- Proficient in VERILOG programming.

AWARDS AND ACHIEVEMENTS

- Played for State-level under-16 cricket team.

EXTRA-CURRICULAR ACTIVITIES

- Sports Secretary , Student Gymkhana, Aryabhatta Hall, IIT Patna, Year 2013-2014.
- Captain of Cricket team of IIT Patna.
- Played Inter IIT in Cricket.