HARSH CHATURVEDI

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Current location: Gorakhpur, Uttar Pradesh

CAREER OBJECTIVE

To endeavor my knowledge and use my skills and abilities in growth of organization and to work in a competitive environment where my skills can be best suited and can widen my ambit of knowledge.

EDUCATION

- B.Tech (Electronics and Communication Engineering,2013-2017) from ABES Engineering College, Ghaziabad, U.P.
- 12th from KARIC, Pratapganj Sikarara, Jaunpur, U.P.
- 10th from Saraswati Shishu Mandir Hr. Sec. School, Gorakhpur, U.P.

TECHNICAL SKILLS

- **Programming Skills:** C, Python, HTML, CSS
- Knowledge of MS Office (MS Word, MS Excel, MS Power Point)
- **Software:** Proteus, Eagle, Arduino IDE
- **Operating System:** Windows, Unix
- **Web Framework:** Django

Beginner   **Intermediate**   **Excellent**

PROJECTS

- **Project Name:** Smart Watch
  Description: Smartwatch is a computerized wristwatch with functionality that goes beyond just timekeeping. A way to connect to your smartphone using Bluetooth and provide syncing to your android device with your wristwatch delegating it to show features of the smartphone.
- **Project Name:** Smart City
  Description: It is a working prototype of a city equipped with latest technology whose functionalities are dependent on IOT and a model was created using different sensors, LED and RFID which notified about anomalies and operated accordingly.
- **Project Name:** Motion Detection CCTV Camera
  Description: It detects the motion using simple CV and sending us an email alert with picture attached.
- **Project Name:** Fastest Finger First Indicator
  Description: It is used to test the player's reaction time. The player's designated number is displayed with audio alarm when the player presses his entry.

TRAINING AND WORKSHOP

- **Undertook SUMMER TRAINING AT ARG Tech Solutions Pvt. Ltd.**
  Duration: 15th June – 2th July 2016.
  Coved the topic such as Python Programming, Features, Variables, Keywords, Operators, Control Statement, Strings, Lists, Tuples, Dictionary, Functions, File I/O and Modules.

- **Product Development Training on Raspberry Pi**
  Duration: 10th June – 20th July 2015
  Center conducted by T.R.E.E.S. Pvt. Ltd.; Learnt fundamental of Product Development, Image processing, Raspberry Pi, Open CV, Python and UNIX.

- **Hands on Training on PCB Design at EFYTECH**
  Duration: 6th October – 20th October 2014
  Center conducted by 'Electronics For You'; Learnt fundamental library concepts of EAGLE 7.1.0 Software and the PCB layout process; Hands on experience in integrating source schematic, placing and routing the board and outputting the data.

ACHIEVEMENTS

- 2nd position in the event of Football in Annual Sports Meet "UTSAAHA".
- 1st prize in embedded system organized during the inter-college techno-cultural fest.
- 2nd prize in Boat Race organized during the inter-college techno-cultural fest.

POSITIONS OF RESPONSIBILITY

- **Founder Member: Robosquad Innovation LLP** (1th Apr 2018 – 1th Mar 2020)
  Providing mobile devices for students (sometimes in the forms of computer labs, and other times in the form of 1:1 – a single device for each student) After-school STEM clubs or programs STEM curriculum, where projects using STEM practices are embedded BYOD initiatives (bring your own device) STEM days to encourage hands-on exploration within each of these disciplines robotics programs.
- Chief Coordinator of Tech-EC in **Genro'15** at ABES Engineering College, Ghaziabad.
- Co-Ordinator in Techno feast in **Genro'14** at ABES EC, Ghaziabad.
- Organizer of **IEEE NATIONAL CONFERENCE** conducted at ABES Engineering College