HIMANSHI SHARMA

Associate Engineer Trainee, Automation, Ericsson

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EXPERIENCE

1) Ericsson
Associate Engineer Trainee, Automation

●Worked with Automation team to build data pipelines, to automate multiple processes using python.

📅 Feb'20-*Ongoing 📍 Noida, India

2) NEC Technology
Software Engineer Intern

●Worked with the quality assurance team to test different modules using python and shell scripting, involving memory leaks.

📅 Jun'19-Jul'19 📍 Noida, India

PROJECTS

1) Audio Focus:
Dr. Alok Kumar

●Audio Focus was developed with the goal of source separation and speech enhancement which can be useful increasing automatic speech recognition(ASR) performance and speech intelligibility
●LANGUAGES/TOOLS: Python, Pandas, SciKt

📅 July'19-Nov'19 📍 JUIT, Solan

2) Stick and Shoe for Blinds:
IEEE R&D EXPO 2018

●Smart Stick and Shoe for blinds comprising features like object detection and path notifying
●LANGUAGES/TOOLS: C, Arduino

📅 Jan'18-Mar'18 📍 JUIT, Solan

3) Face Recognition:
Course Project

●A GUI based application for face recognition useful in privacy and security purposes
●LANGUAGES/TOOLS: MATLAB

📅 July'17-Nov'17 📍 JUIT, Solan

CERTIFICATIONS

1) Python for everybody:
University of Michigan, Coursera

●Python for everybody course by University of Michigan covers python from its basics including variables and control statements to advance proogramming like regular expresions and web scrapping

📅 Jan'20 – July'20 📍 Noida, India

2) IBM DataScience Professional Certificate:
Coursera

●IBM DataScience Professional Certification is a data science specialization comprising 9 courses with hands on experience on IBM watson studio

📅 Jan'20 - July'20 📍 Noida, India

SKILLS

- **Programming**
  C, C++, Python, SQL
- **Technologies**
  Verilog, Scilab, Valgrind
- **Familiar:**
  Data Analysis, Arduino, R

EDUCATION

🎓 B.Tech. in ECE
Jaypee University of Information Technology, Waknaghat
📅 May 2020 📍 CGPA: 7.0

🎓 Intermediate
J.K.G Sr. Sec. School, Ghaziabad
📅 May 2015 📍 Percentage: 85.6

🎓 Matriculation
J.K.G Sr. Sec. School, Ghaziabad
📅 May 2013 📍 CGPA: 8.2

POR'S

- **WIE CHAIRPERSON, IEEE Student Branch**
  Have successfully organized various Technical Hackathons, Conferences and Workshops including IOT Workshop, Robotics Workshop, Murious, IEEE R&D EXPO etc
- **ACTIVE MEMBER, JYC**
  Have worked with various clubs in JYC including Arts and Hospitality clubs, responsible for managing all the hospitality and arts related work for all the JYC annual fests.

ACHIEVEMENTS

- **2018**
  Awarded IEEE Student Branch WIE Best Student Volunteer Award for managing and organizing different events at college and national level
- **2018**
  3rd position in IEEE R&D Expo 2018 among more than 50 participants : Awarded for Smart Stick and Shoe for Blinds
- **2019**
  Secured 3rd position in Murious Hackathon 2019 among more than 40 participants