



Akarsh Lavania

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Proactive and personable job seeker who pursued Bachelor of Technology at Vellore Institute of Technology (VIT) Chennai. Dedicated to working hard to fulfil, Positive contributions. I believe my enthusiasm would make me an asset to your team.

EDUCATION

Bachelor of Technology

Vellore Institute of Technology

07/2016 - 07/2020

Chennai , Tamilnadu (CGPA 7.56)

Courses

- Electronics And Communication Engineering

Intermediate (12th)

St. Conrads Inter College

07/2014 - 04/2020

Agra , Uttar Pradesh (72.6 %)

Courses

- Science

High School (10th)

St. Conrads Inter College

04/2002 - 06/2014

Agra , Uttar Pradesh (81.0 %)

WORK EXPERIENCE

Intern

Bharat Heavy Electricals Limited , Electronic Division

06/2019 - 06/2019

Bengaluru , Karnataka

BHEL is one of the largest engineering and manufacturing companies engaged in design, engineering, testing and servicing of a wide range of products

Achievements/Tasks

- Implementation Of RS-232 Communication Code Using NIOS Process For Intel FPGA Devices

Contact: (Sr. Manager) Pallavi Nigam - +919449869988

SKILLS

Interpersonal Skills

Problem Solving

Teamwork

Communication

Microsoft Office

PERSONAL PROJECTS

Home Security System Using FPGA Arduino And Micro-Controller Intact (12/2019 - 07/2020)

- FPGA's Working And How To Implement It In Real Day To Day Life Using Model Based Demonstration

Noise Filtration Using Weiner Filter (12/2018 - 05/2019)

- Wiener filter is used to filter out the noise from the corrupted signal. The Wiener filter is based on a statistical approach, and is given in the MMSE estimator

Cellphone Detector to Prevent Malpractices (05/2018 - 11/2018)

- A mobile detector system with a frequency jamming feature by cell phone detection by measuring its electromagnetic properties, and identifiable signals

Library Management System Using RFID And SMS (05/2017 - 12/2017)

- In this project we designed the college library system which counters and check the availability also the issue and return of particular set of books.

CERTIFICATES

AWS Machine Learning (04/2020 - 05/2020)

Accenture Artificial Intelligence (05/2020 - 06/2020)

Network Security Expert Certification FORTINET (06/2020 - 08/2020)

ISRO Overview of Geoprocessing using Python (01/2021 - 01/2021)

ISRO Satellite Navigation Journey from GPS to Mobile Phone Platform (03/2021 - 03/2021)

Android Mobile Certification (04/2021 - 04/2021)

British Council English Score (01/2021 - 01/2022)
CEFR B2 Upper Intermediate Level

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Photography

Basketball

Music