



B.BALAJI

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OBJECTIVE

Looking for a challenging role to utilize and improve my coding skills, That can contribute to the process development and company's growth as well as enhance my knowledge by exploring and learning new things

EDUCATION

- **K.VS. Higher Secondary School**
2014
SSLC
91
- **K.V.S Higher Secondary School**
2016
HSC
66
- **Sethu institute of technology**
2020
B.Tech chemical engineering
7.5

PROJECTS

- **Synthesis, Spectral and Quantum Analysis of Organic Incorporated Materials For Oled Application**
We are replacing the costly compound like ruthenium mostly used to manufacture the organic material in oled by our new combination of two compounds at low cost
- **Manufacturing of Ferrous Sulphate From Waste Iron and Alloy Materials**
We are collecting a waste materials from the mechanical based industry and seperate the iron from those materials and convert it to ferrous sulphate

TECHNICAL SKILLS

- Java
- HTML
- Css
- JavaScript
- Aspen hysys
- Aspen plus

CERTIFICATES

- Full Stack Web Development (Pursuing In Coding Ninjas)
- Process modelling and simulation
(@SAK Engineering consultancy Pvt Ltd.)
- Aspen simulation software
(@NPTEL)
- Udemy website-PG Diploma in Piping Design Engineering

CO-CURRICULAR ACTIVITIES

- Undergone workshop in Coimbatore Institute of technology in BIO-MATERIALS and NANO MATERIALS
- Undergone workshop in National Institute of technology in HTRI and ANALYTICAL INSTRUMENT
- Undergone Computational Fluid Dynamics Course Programme Conducted by College

EXTRA-CURRICULAR ACTIVITIES

- Social Development-Swachh Bharat Summer Internship-2018(Approved by Govt of India)
- National level karate fighter
- Lions Club Career Guidance (SPIC Nagar)

AREA OF INTEREST

- Web Development

INDUSTRIAL EXPOSURE

- Inplant training in V.V.V & Sons Edible Oils Limited (Manufactures of Idhayam)
- Industrial visit to SPIC Industry, SANKAR Cements and ISRO Research center

LANGUAGE

- Tamil
- English
- Hindi

REFERENCE

- **Dr.R.prabhu Sankar.M.Tech.,Ph.D - "Sethu institute of technology"**
Assistant professor
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- **Dr.S.Sabarunisha Begum.M.Tech.,Ph.D - "Sethu institute of technology"**
Head of the Department
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- **Dr.S.Vinotha.ME.,MBA.,Ph.D - "Sethu institute of technology"**
Professor in Department of chemical engineering
Kariapatti-pulloor-626115
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DECLARATION

- I hereby declare that information furnished above is true to the best of my knowledge