RESUME

**Vipul Sunil Patil**

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# Objective

Seeking a career that is challenging and interesting, and lets me work in the leading areas of technology, a job that gives me opportunities to learn, innovate and enhance my skills and knowledge.

**Educational Qualification**

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| --- | --- | --- | --- | --- | --- |
| **Education** | **College** | **Year** | **University/ Board** | **CGPA/Percentage** | |
| B.E. (Civil engineering **)** | Dr. D.Y. Patil School of Engineering  Lohgav Pune. | 2022 | Savitribai Phule Pune University | Year 4  Year 3  Year 2 | 8.69  9.39  7.88 |
| Diploma (Civil engineering ) | R.C.Patel Polytechnic, Shirpur, Dhule | 2019 | MSBTE | 68.42% | |
| H.S.C | J.R.City Junior college,Dhule | 2017 | Maharashtra State Board | 61.69% | |
| S.S.C | JayHind Highschool,Dhule | 2015 | Maharashtra State Board | 84.20% | |

**Project & Seminar**

* **B.E. Project:**

**Logistic challenges in solid waste management in nigdi pradhikaran (sector no 26).**

The project aims to assess solid waste management among households in Nigdi Pradhikaran Area. A sustainable process satisfies the current needs without compromising the ability of future generations to satisfy their own needs; that is, it must have a triple impact (sustainability): social, economic, and environmental. The management of municipal solid waste has become an acute problem due to enhanced economic activities and rapid urbanization.

This project presents an idea of current Municipal Solid Waste Management (MSW) in the Nigdi Pradhikaran area and provides recommendations for system improvement. Then collect data on MSW functional elements which were based on available reports & meet with responsible persons. The primary objective is the proper segregation of organic and inorganic waste which is dry and wet waste. Due to the increase in population & changes in lifestyle, the quantity & quality of MSW in the Nigdi Pradhikaran Area has changed. Public awareness, suitable planning, and infrastructure are the main challenges of MSW management in the Nigdi Pradhikaran Area is important. However, the present situation of MSW management in this city, which generates 350 ton/day, has been improved since the establishment of an organization responsible only for MSW management

• **Diploma Project**:

**Study of Papercrete Concrete.**

The project aims to utilize the waste materials like paper and fly ash in the process of manufacturing new types of eco-friendly blocks, namely papercrete blocks. To manufacture and study the strength and durability of the papercrete blocks to effectively use these papercrete blocks commercially and for construction purposes. The objective of this study is to determine the compressive strength of lightweight concrete with wastepaper as aggregate replacement.

**Technical Skills**

* Microsoft Exel
* Microsoft Word
* Microsoft PowerPoint
* SQL
* Core Java
* Manual Testing
* Web Services-API Testing
* Automation Testing

**Extra Curricular Activities**

* Participated in AICTE-ISTE Approved Week Faculty Development Program (FDP) on “Sustainable Waste Management”. (2021)
* Participated in the “Master Your Engineering Skills” 8-day workshop organized by sIntellectual Learning Solutions. (2020)
* Participated in the 3 days “Entrepreneurship Awareness Camp (EAC) on “Business Opportunities in Renewable Energy”. (2019)
* Participated in a 1-day “Personality Development Program” organized by R.C.Patel polytechnic, Shirpur
* KLiC Certificate Course in AutoCAD designed, developed, and offered by Maharashtra Knowledge Corporation Limited (MKCL). (2019)
* Participated in DST EAC under the program category-“Entrepreneurship Awareness Camp (EAC) Sponsored by DST NIMAT. (2018)

# Hobbies

* Playing Cricket
* Listening songs
* Watching various T.V programs
* To explore nature
* Traveling

**Personal Information**

* **Date of Birth:** 07 July 1998
* **Gender:** Male
* **Languages Known:** English, Marathi, Sanskrit, and Hindi