Vipul Paleriya

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Profile

Motivated Software Engineer seeking a full-time opportunity in a dynamic corporate environment. Dedicated to driving innovation and contributing to organizational success while advancing personal career development. Possess strong organizational skills and a dependable work ethic, adept at managing tasks and collaborating effectively within teams. Enthusiastic about applying classroom knowledge to practical scenarios, with a keen interest in software engineering principles. Committed to optimizing processes and enhancing productivity while prioritizing a safe and supportive work environment.

Education

Bachelor of Engineering, 2020-07 – 2023-06 | Nagpur, India
G. H. Raisoni College Of Engineering, Nagpur
Academic Marks - 8.80 CGPA

Diploma, *Aachraya Shrimannaranyan Polytechnic, Pipri , Wardha* 2016-06 – 2019-12 | Wardha, India
Academic Marks - 56.65%

10th, *Alphonsa Senior Secondary School , Sawangi, Wardha* 2015-06 – 2016-04 | Wardha, India
Academic Marks - 7.0 CGPA

Skills

- C++
- Java
- Problem-solving
- Adaptability
- CATIA
- Python
- OOPs
- SQL
- Communication
- Project Management

Projects

Python OTP Generator
Developed a versatile One-Time Password (OTP) generator using Python. The program offers flexibility in generating numeric OTPs, alphanumeric OTPs with uppercase letters and digits, OTPs with lowercase letters and digits, and comprehensive OTPs combining uppercase, lowercase letters, and digits. Utilized random module for secure and unpredictable OTP generation.

Modification of Portable Parabolic Solar Dish, *B.Tech* 2022-07 – 2022-12
The modification of a portable parabolic solar dish, utilizing a mirror as the reflecting medium, brings significant improvements in harnessing solar energy. By replacing traditional reflective materials with mirrors, this modification enhances the efficiency and performance of the solar dish. The mirror's high reflectivity allows for more accurate focusing of sunlight, resulting in increased heat generation and energy capture. With this modification, the portable parabolic solar dish becomes a highly effective and versatile tool for renewable energy applications.