

Vikas Verma

Associate Front-End Developer

EXPERIENCE

ANR Software Pvt. Ltd, Noida — *Graduate Trainee Engineer*

NOV 2022 – PRESENT

Enphase Energy, Noida — *Junior Engineer (Operation)*

AUG 2021 - OCT 2022

Working on various popular racking design systems. For the design and drawings of solar CAD panels on buildings, use Google Earth 3D imagery and Google Map to locate any addresses and rooftops and use AutoCAD to draw the roof plan layouts and positioning of the solar CAD panels. Worked on residential roof mounts, commercial ground mounts or roof mounts, car port designs and utility scale solar farms. Design and draft complete Solar Proposal sets which include the site plan, roof plan, attachment details, Solar Battery Backup Systems, along with structural array sections. Do 3D shading analysis and solmetric calculations to ensure the proper positioning of the solar panels. Prepare all kinds of Solar Panel Layout drawings, right from the site plans to the mounting planes, conduit layouts, structural calculations. Set different types of layout for dotting the solar panel in the right direction as well as in proper dimensions.

PERSONAL PROJECTS

Personal Portfolio Developed a simple personal portfolio using Html and CSS

Calculator Developed a simple calculator application using HTML, CSS, and JavaScript, capable of performing basic mathematical operations.

Used HTML/CSS to design the user interface and JavaScript for the calculator's logic.

Overcame challenges such as implementing the order of operations and ensuring accurate calculations.

Demonstrates proficiency in HTML, CSS, and JavaScript programming languages.

SKILLS

CORE SKILLS

HTML, CSS, SQL, SDLC, MS OFFICE

PROGRAMMING LANGUAGE

Javascript

FRAMEWORKS

React JS, Bootstrap and VS Code

OPERATING SYSTEM

 Window

ACADEMIC PROJECTS

- Design of Municipal Solid Waste Landfill for Gorakhpur city.

- Survey Camp of MMMUT Campus (To Draw a Physical Map of MMMUT Campus on A2 sheet on 1 in 100000 of using AutoCAD software by carrying out Survey of the MMMUT Campus)

Ummarpur, Jhungia Bazar, Gorakhpur

Uttar Pradesh, India 273013

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EDUCATION

**Madan Mohan Malviya
University of Technology
Gorakhpur — B.Tech(CE)**

2019 GRADUATED

**Govt. Polytechnic Lalitpur —
Diploma**

2016 PASS OUT

**Jawahar Navodaya Vidyalaya
Gorakhpur — High School**

2011 PASS OUT

INTERESTS

Video Games, Space Exploration,

Travelling

INTERESTS

<https://www.linkedin.com/in/vikas-verma-397856214>

<https://github.com/Vikasv06>