



BRIEF SUMMARY

As An Ambitious Electronics And Telecommunication Engineering Student With A Passion For Innovation And Technology, I Bring A Strong Foundation In Theoretical Knowledge Coupled With Hands-On Experience In Applying Engineering Principles To Real-World Challenges. Eager To Contribute My Skills And Enthusiasm To A Dynamic Team, I Have A Sincere Attempt To Learn New Things, Practice Them, And Strive For Excellence In Nearly Every Aspect Of Learning, With An Emphasis On Creativity And Perfection.

KEY EXPERTISE

Data Analysis Business Analytics BI Developer Research & Developement Front-End Web Development

EDUCATION

Dr. D. Y. Patil Institute of Technology

2021 - 2025

B.E. - Electronics & Telecommunication Engineering | CGPA: 7.90 / 10

Dr. D. Y. Patil Arts, Commerce & Science College, Pune

2021

12th | MSBSHSE | Percentage: 83.89 / 100

Shri Fattechand Jain Vidyalaya & Jr College, Pune

2019

10th | MSBSHSE | Percentage: 78.98 / 100

PROFESSIONAL EXPERIENCE

ISRO (Indian Space Research Organization) | Aviation / Aerospace

30 Jul, 2024 - Present

Project Intern

Key Skills: Geo-Spatial Sattelite Remote Sensing Research And Development

Collaborating With Senior Scientists On Remote Sensing Projects. Assisting In The Analysis Of Satellite Imagery For Environmental Monitoring. Contributing To Data Processing And Interpretation Using GIS And Remote Sensing Software. Participating In Research And Development Of Innovative Geospatial Solutions.

BARC(Bhabha Atomic Research Centre) | Government / PSU / Defence

15 Mar, 2024 - 15 May, 2024

Project Intern

Key Skills: Research & developement Electronics Product Developement Data Analytics EC Design

During My Internship At BARC, I Engaged In Diverse Research Initiatives. Collaborating With Seasoned Professionals, I Contributed To Various Projects Aimed At Advancing Knowledge In The Field. This Experience Enhanced My Ability To Work Effectively Within A Dynamic Research Environment, Fostering Both Personal And Professional Growth.

INTERNSHIPS

Accenture | IT Product & Services

06 May, 2024 - 15 Jun, 2024

Data Analyst

Key Skills:

Communications Data Analysis Data Modeling Data Understanding Data Visualization Presentations Project Planning

Accenture North America Data Analytics And Visualization - June 2024 Completed A Simulation Focused On Advising A Hypothetical Social Media Client As A Data Analyst At Accenture Cleaned, Modelled, And Analyzed 7 Datasets To Uncover Insights Into Content Trends To Inform Strategic Decisions Prepared A Powerpoint Deck And Video Presentation To Communicate Key Insights For The Client And Internal Stakeholders

TATA CONSULTANCY SERVICES | Security Services

25 Jan, 2024 - 28 Feb, 2024

Cybersecurity Security Analyst

Key Skills:

Strategy Assessment Business Process Analysis Design Project Planning Problem Solving IAM Design Evaluation

Tata Cybersecurity Security Analyst: Completed a job simulation on identity and access management (IAM). Acquired expertise in IAM principles, cybersecurity best practices, and strategic alignment with business objectives. Delivered comprehensive documentation and presentations, demonstrating effective communication of complex technical concepts.

K.B.C.N.M.U. NANOSTRUCTURE MATERIALS PROCESSING RESEARCH LAB

20 Dec, 2023 - 21 Jan, 2024

SEMICONDUCTOR | Semiconductor
Research Fellow

Key Skills: Project management Manufacturing Research & developement Clean Room Operations

I worked on MOS capacitor development in a state-of-the-art 10k clean room facility. This provided valuable hands-on exposure to advanced semiconductor technologies.

PROJECTS

E-Commers website

24 May, 2024 - 15 Jun, 2024

Key Skills:

Database Management Web Design and UX/UI E-commerce Platforms WordPress Development HTML CSS
Javascript

"Developed a comprehensive e-commerce website, enabling businesses to sell products directly to consumers. Implemented secure payment gateways and SEO optimizations to enhance user experience and visibility."

Ionic Thruster System For Satellites.

02 Feb, 2024 - 08 May, 2024

Mentor: RITA Thakre | Team Size: 6

Key Skills: Invention Creative Problem Solving Design Strategy Development Budgeting and forecasting

"Designed and implemented ionic thruster propulsion system for satellite maneuverability. Enhanced orbital stability and efficiency through advanced ionization techniques, significantly extending operational lifespan. Contributed to cutting-edge space technology, showcasing expertise in propulsion systems and mission-critical satellite components."

Student Information Management System

14 Sep, 2023 - 07 Dec, 2023

Mentor: RITA Thakre | Team Size: 2

Key Skills: Programming Languages Data Structures Data Analysis

The Student Information Management System project in C++ is a robust software solution designed to efficiently organize and manage student data. It enables users to store, update, and retrieve student information, including grades, attendance, and personal details. This ensures streamlined academic administration.

ZOMATO SALES ANALYSIS

08 Jun, 2023 - 26 Jun, 2023

Mentor: sheetal pawar | Team Size: 2

Key Skills: Statistical Analysis Data Cleaning and Preprocessing Data Visualization SQL Programming BI Developer

In a project analyzing a global dataset of restaurant chains from Zomato, I conducted comprehensive descriptive and statistical analysis. I led the development of an interactive dashboard revealing insights like top cuisines, most expensive restaurants, and average ratings by country. This analysis provided actionable recommendations for restaurants to improve quality, enhance online delivery services, and optimize offerings based on customer preferences, ultimately aiding frequent visitors in making informed dining decisions.

Alcohol Detection System In Vehicles. IITB, India.

23 Aug, 2022 - 20 Dec, 2022

Key Skills: Team Coordination Team Leadership Music Production PCB Design

An Alcohol Detection System in Vehicles prevents drunk driving by detecting alcohol levels in the driver's breath. It ensures road safety by stopping intoxicated individuals from operating vehicles. It is a model implemented using embedded systems

ASSESSMENTS / CERTIFICATIONS

MATLAB Onramp Simulation Course By Mathworks, training, and service

Key Skills: Simulation EC Design

Certified MATLAB Onramp Simulation Course By Mathworks with comprehensive skills in interpreting and analyzing computer network

Microchip Semiconductor chip manufacturing In 10k Clean Room

Key Skills: Clean Room Operations Semiconductor device operations

Semiconductor chip manufacturing In 10k Clean Room, with comprehensive skills in interpreting and analyzing Sensors And Automation Research.

Network Technician Career Path By Cisco

Key Skills: Network Security Computer Networking Network Management

Certified Network Technician Career Path By Cisco with comprehensive skills in interpreting and analyzing computer network

Data Structures And Algorithms In C/C++

Key Skills: Data Structures And Algorithms In C/C++

Certified Data Structures And Algorithms In C/C++ with comprehensive skills in interpreting and analyzing complex Algorithms

Google Data Analytics Professional Certificate

Key Skills: Data Analysis (Excel, SQL) Data visualization Analyze and visualize data Data exploration Data Analytics

Certified Google Data Analytics Professional skilled in interpreting complex datasets. Expertise in using Google Analytics to drive data-driven decisions and optimize strategies.

Power BI Developer

Key Skills: Power BI Databases Market Analysis Business Analysis data modeling

Certification is a professional credential that validates expertise in creating interactive and insightful visualizations using Microsoft Power BI.

Microsoft Excel with Ai

Key Skills: Data Analysis Microsoft Excel AI Statistical Data Analysis

Ability to efficiently analyze data, create detailed reports, and develop complex spreadsheets with advanced functions and improved decision-making in any business environment.

IMs

- Other - Shreenidhi Vedpathak - Pune/Pimpri-Chinchwad Area - LinkedIn India
- Other - <https://github.com/shreevedpathak04>

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Flat No-7, Sai nest Apartment , Gulmohar colony, Rahatani, Pune -17, Pune, Maharashtra, India - 411017
Email: shreenidhivedpathak346@gmail.com

Date of Birth: 04 Sep, 2003
Known Languages: English, Marathi, Hindi, Sanskrit
Phone Number: +91-9923466132