

# NADIM PATHAN

## CONTACT INFO

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## SUMMARY

As a software engineering student pursuing a Bachelor's degree, I am dedicated to developing a strong foundation in computer science principles and programming techniques. With a passion for innovation and problem-solving, I am constantly seeking out new challenges and opportunities to expand my skill set.

## EDUCATION

2022–2025

**SAVITRIBAIPHULE PUNE  
UNIVERSITY**

### Bachelor of Technology (B.Tech) in Computer Science

- Relevant Coursework : Object Oriented Programming; Software Engineering; Python ; Web Development; Database Management; Operating Systems; Machine Learning; Computer Networks; Backend Programming; Java.
- CGPA: 8.26/10

2021–2022

**SHRI SHIVAJI POLYTECHNIC  
INSTITUTE**

### Diploma in Computer Engineering

- Cumulative Percentage: 86.54%
- Department Topper (2nd Rank) – Computer Engineering

## INTERNSHIP EXPERIENCE

June–Dec 2024

**VIRAT CONSULTANCY AND IT  
SERVICES**

### Full Stack Web Developer

- Developed a responsive web applications using HTML, CSS, JavaScript, bootstrap and Django Framework.
- Built dynamic functionality using Python and integrated MySQL for backend database management.
- Collaborated with a team on real-world projects, demonstrating strong communication and teamwork.

## INTERNSHIP PROJECTS

### HEALTHYMEAL: PERSONALIZED DIET & ORDERING SOLUTION

- **Role:** Full Stack Developer
- **Description:** Implemented frontend components and Backend for a HealthyMeal. Personalized Diet & Ordering Solution, enhancing user experience and optimizing order placement, delivery tracking, billing, and reporting.
- **Tech Stack:** HTML, CSS, JavaScript, Django.

### INVENTRACK: INTELLIGENT WAREHOUSE AND INVENTORY SOLUTION

- **Role:** Full Stack Developer
- **Description:** Designed and developed responsive user interfaces for alnvenTrack: Intelligent Warehouse and Inventory Solution, enhancing inventory tracking, order processing, and reporting. Collaborated with backend teams to ensure seamless integration and improved user experience.
- **Tech Stack:** HTML, CSS, JavaScript, Django.

## ACADEMIC PROJECT

### RELAXIFY – HYPERSPECTRAL IMAGE ANOMALY DETECTION USING AI/ML

- Built a Streamlit-based web app for crop anomaly detection using hyperspectral images. Implemented CNNs, Autoencoders, and PCA for classification and dimensionality reduction. Achieved improved accuracy and automated analysis for precision agriculture.
- **Technologies Used:** Python, Streamlit, CNN, Autoencoders, Transformers, PCA, t-SNE, Kaggle Dataset

## SKILLS

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- **Programming Language** : Python.
- **Framework**: Django, React.js, Django Rest Framework.
- **Front-End** : HTML, CSS, JavaScript, Bootstrap, AJAX, JSON
- **API & Integration**: REST API, Postman
- **Database**: MySQL, PostgreSQL.
- **Tools**: VS Code, Github, Postman.
- **Cloud** : AWS .
- **Operating Systems** : Windows, Linux
- **Networking** : TCP/IP, LAN/WAN, Network Protocols, Routing & Switching, CCNA

## CERTIFICATIONS & ONLINE COURSES

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- Python Full Stack Development -The Kiran Academy
- Introduction to IoT-NPTEL (81%)
- Enhancing Soft Skills & Personality - NPTEL (Elite)
- Computer Networking Course - LearnVern
- Advanced Networking with CISCO(CCNA) - LearnVern

## EXTRACURRICULAR

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### COMET FORUM

- **Graphics Designer** | G. H Raisoni College of Engineering and Management, Pune.  
Worked on the post of Graphics Designer to improve organization of events.

### AR-VR Club

- **Data Manager** | G. H Raisoni College of Engineering and Management, Pune.  
Worked on the post of Data Manager to improve organization of events.

## PERSONAL PROJECTS

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### Dynamic Portfolio Website

**Tech Stack:** HTML, CSS, Bootstrap, JavaScript, Django.

- Developed a dynamic portfolio website with Django backend and responsive front-end using Bootstrap.
- Integrated a central admin panel to manage and update all portfolio content dynamically.
- Enabled real-time updates for sections like About, Projects, Skills, and Contact without modifying code.

### iCampus: Smart Academic and Administrative Portal

**Tech Stack:** HTML, CSS, Bootstrap, JavaScript, Django

- Built a comprehensive system to manage multiple colleges with roles including Principal, HOD, teaching & non-teaching staff, students, and librarian.
- Implemented role-based access and functionalities for effective administration and record management.
- Developed a user-friendly interface for seamless navigation and operations across departments.