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 aInvenTrack: 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

- **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

- 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

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

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.