

SHRINIVAS PATIL

COMPUTER ENGINEER

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SUMMARY

Computer Engineering graduate with a passion for modern web and UI design. Experienced in building responsive, visually appealing interfaces using HTML, CSS, and Figma, combining technical expertise with creativity.

WORK EXPERIENCE

Interned at National Informatics Centre Porvorim

July 2024 - September 2024

Role -Frontend Development Intern

- Redesigned the Vehicle Management System with a focus on improved user experience, accessibility, and responsiveness.
 - Revamped key modules including Fuel Expenditure, Repairs, Settlement, Service Details, Condemnation, Reports, and Login Page, ensuring clean layouts and smooth navigation.
 - Enhanced visual consistency, usability, and performance while aligning with project goals and best UI/UX practices.
 - Gained practical experience in real-world software development, teamwork, and problem-solving.
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PROJECTS

- **Employee Management**

Technologies Used: PHP, HTML, CSS, JavaScript, MySQL.

Description: A web-based system to manage Employee data including registration, performance tracking, and CRUD operations using a MySQL database.

- **Lung Disease Classification Using Breath Sounds**

Technologies Used: Python, TensorFlow, Librosa, Jupyter Notebook.

Description: Deep learning system classifying diseases like Asthma, COPD using lung sound recordings with CNN-LSTM, achieving 84% accuracy.

- **Netflix Clone**

Technologies Used: HTML, CSS.

Description:A simple Netflix web page UI made using HTML and CSS.

- **Bitcoin UI Design (Figma Webpage)**

Technologies Used: Figma

Description: A clean and modern Bitcoin-themed webpage design created in Figma.

TECHNICAL SKILLS AND TOOLS

- C,C++, HTML/CSS , OOPS, JAVASCRIPT, SQL(MYSQL), Python, DBMS.
- VS Code, Pycharm, Mysql, Lightroom, Canva, Figma, Google collab.

EDUCATION

Shree Rayeshwar Institute of Engineering & Information Technology Shiroda ,Goa.

- B.E - Computer Science and Engineering - CGPA – 7.07

School Of Symbiosis Shiroda - Goa

- SSC :68 %

S.S. Samiti's S.A.M.D Higher Higher Secondary Ponda -Goa

- HSSC: 59%
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CERTIFICATES

- Devsecure Hacker's Resurrection (Cybersecurity Fundamentals)
 - Cybersecurity Virtual Internship By Palo Alto Networks
 - Machine Learning With Python Issued By IBM SkillsBuild
 - Certificate For Completion Of Java Training By Spoken Tutorial Project At IIT Bombay
 - Introduction To Artificial Intelligence By Infosys
 - Introduction To Python Programming (AD141) By Red Hat
 - Fundamentals Of Data Networking By Infosys
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ADDITIONAL INFORMATION

Languages: English,Hindi,Marathi and Konkani.

Awards/Activities:

Awarded Innovative Project For Lung Disease Classification using Breath Sounds.

1st place winners at TECHNIX 2025 – Starup Idea Competiton

1st prize winners at TECHFLUENCE – 2025 - Project Idea Pitching Shark Tank Style.

2nd prize winners for IPR Idea Pitching organized by SRIEIT.

Hobbies:

Photography, Cricket, Football and Gaming.