



# Darshan Dayal

Software Engineer

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As an energetic Computer Science graduate skilled in Python and experienced in React.js and Node.js, I'm committed to innovative problem-solving. Seeking software engineering roles to excel, my diverse skill set enables me to tackle challenges creatively and drive impactful solutions.

## EDUCATION

### BS Computer Science Namal University Mianwali

08/2020 - 08/2024

Major Courses

- Fundamental Programming
- Data Structures and Algorithm
- Software Engineering
- Cloud Computing
- Human-Computer Interaction
- Object Oriented Programming
- Database
- Computer Networking
- Mobile App Development
- Data Analysis and Visualization

## WORK EXPERIENCE

### Internship Programme Amreli

02/2023 - 02/2023

Achievements/Tasks

- Learn the Basics of Website building.
- Frontend and Backend
- Computer Networking Basics
- VTP & VLAN

### Web Development Workshop Namal University

01/2023 - 01/2023

Achievements/Tasks

- Learn the Frontend Basics
- HTML, CSS, JAVASCRIPT
- Learn the Backend Basics
- Database creation, API, Backend task authentications

### Penetration Testing Workshop Namal University

01/2024 - 01/2024

Achievements/Tasks

- Learn basics of Penetration Testing
- Learn Basics Hacking

## SKILLS

Python React Js Node Js Data Analyst

HTML CSS JavaScript Power Bi Linux

Git

## PERSONAL PROJECTS

### FYP: E-commerce Website using Modern technologies (10/2023 - Present)

- Our project aims to develop a comprehensive E-commerce platform utilizing AI and modern web technologies. It offers user-friendly product listings, integrated search functionality, secure messaging, payment integration, rating/review systems, and personalized recommendations. Leveraging Python, JavaScript, Node JS, React JS, and Mongo db.

### A 2D Snail Game AI Agent Vs Human [Python] (2022 - 2023)

- Created a 2D game featuring an AI Snail-bot developed in Python. .

### Face Detection using CNN (2022 - 2023)

- I've developed a machine learning model tailored to identify whether a person is wearing a mask or not by detecting their face.

### Deployment of Flutter App on Azure (2023 - 2023)

- Development of an Event Management App using Flutter
- Deployment of App on Azure

## CERTIFICATES

Problem Solving [Basic] (2022 - 2022)

Data Wrangling Hackathon (2021 - 2021)

Workshop (01/2024 - 01/2024)

3-days Workshop on Penetration Testing for beginners

## INTERESTS

Reading

Cricket

Learning