



# Sandeep Kumar

Computer Science Student

sandeep2020@namal.edu.pk

+92 3352165244

Mianwali, Pakistan

linkedin.com/in/sandeep-kumar-b35138242

Enthusiastic and driven computer science student with a relentless passion for leveraging technology to drive positive change. With a solid foundation in programming, coupled with a keen understanding of data structures and algorithms, I thrive on tackling complex problems head-on. Always eager to learn and adapt, I embrace challenges as opportunities for growth and innovation.

## EDUCATION

### Bachelor of Computer Science Namal University Mianwali

10/2020 - Present

#### Courses

- Data Structures
- Artificial Intelligence
- Human computer Interaction
- Digital Logic Design
- Analysis of Algorithm
- Object Oriented Programming
- Mobile App Development
- Database System

## WORK EXPERIENCE

### Internship Amreli Steels

02/2023 - 03/2023

#### Achievements/Tasks

- Learned about network security techniques
- Learned dot net framework for development
- Learned software development basics

### Associate UI/UX Designer Index Holding

01/2022 - 03/2023

#### Achievements/Tasks

- Created mobile and web user interfaces
- Designed wireframe for website and mobile apps
- Worked on many industrial projects

### Work Study Student Namal University Mianwali

01/2021 - 07/2022

#### Achievements/Tasks

- Designed visually appealing posters, brochures, and certificates

## ORGANIZATIONS

Voice of Namal (12/2020 - 08/2022)

Head of Graphics Designing

Voice of Namal (09/2022 - 12/2022)

Head of Marketing

Namal Club for Arts & Media (02/2021 - 05/2022)

Marketing Manager

## SKILLS

- Python
- Web Development
- Django
- MySQL
- Frontend Development
- Machine Learning
- Artificial Intelligence
- React Native
- Figma
- Mobile App Development
- Database Management
- Data Structures and Algorithms
- UI/UX Designing

## PERSONAL PROJECTS

AI-Powered Education Platform (FYP)  
(10/2023 - Present)

- By using cutting-edge ML & AI technologies, the platform revolutionizes the learning experience by providing personalized recommendations, adaptive learning paths, intelligent course learning, and auto-assessments.

2D Snail Game AI Agent V/S Human (2022 - 2023)

Face Mask Detection using CNN (2022 - 2023)

E-commerce Website using Django (2023 - 2023)

Event Management App using Flutter (2023 - 2023)

## CERTIFICATES

Participation Certificate from IEEE - PIEAS  
IEEE-PIEAS

Certificate of Completion - Programming  
Great Learning

Cleared the assessment for the skill - MySQL  
HackerRank

## LANGUAGES

English  
Professional Working Proficiency

Urdu  
Full Professional Proficiency

## INTERESTS

- Photography
- Gaming
- Travelling
- Music
- Social Work
- Volunteering
- Driving