Dhruv Patel, Researcher

63 Calton Street, Huddersfield, HD1 6JB, United Kingdom, +44 7776608691, dhruv.patel@hud.ac.uk

PROFILE

Bringing forth an in-depth understanding of intelligent systems aimed at improving safe work processes and functions. A strong leader with excellent communication skills and a commitment to teamwork.

SKILLS

Microsoft Office	Expert	Neural Networks	Expert
Python Programmimg	Experienced	Algorithm Designing	Expert

EDUCATION

Apr 2023 — Present

Ph.D. in Computer Science and Informatics, University of Huddersfield
Huddersfield, England

- Research Title: 'Fear Learning Hardware Model for Intelligent Robots'
- Received 100% Fee Waiver through 'Vice Chancellor Scholarship'

Jan 2022 — Jan 2023

M.Sc. In Internet of Things, University of Huddersfield
Huddersfield, England

Graduated with Distinction.

Sep 2017 — May 2021

B.Tech Electronics and Communication Engineering, Dharmsinh Desai University
Nadiad, India

Graduated with First Class.

EMPLOYMENT HISTORY

May 2024 — Present

Cover Teacher, Stafflex Limited
Huddersfield, England

- Monitored and reported student progress to the teacher, providing feedback on areas of improvement
- Developed and implemented creative activities that improved student understanding of complex concepts
- Utilized technology to enhance instruction and promote student engagement

Jan 2024 — May 2024

Teaching Assistant, University of Huddersfield
Huddersfield, England

- Provided one-on-one assistance to students with special needs, resulting in improved academic performance
- Assisted in the development of student portfolios to document progress and showcase achievements

Jan 2023 — Dec 2023

Exam Invigillator, University of Huddersfield
Huddersfield, England

- Followed strict protocols for handling confidential exam materials
- Managed a large group of students in the exam hall, ensuring a calm, quiet and safe environment during the exam

INTERNSHIPS

May 2021 — Dec 2021

Trainee Engineer, Larsen & Toubro Limited
Surat, India

- Researched and developed a new method that improved system monitoring by 63%.
- Created a prototype that significantly increased the control and monitoring of a production.
- Architected and developed a web-based application that achieved 23.3% uptime over a 1-month period.