Harsh Nagoriya

B.Tech (Information Technology)

Ambitious University student working towards degree in Information Technology with diverse knowledge in Algorithms, Machine Learning and Deep Learning. Quick-learner with a positive attitude ready to make immediate impact. Committed to successful project rollouts with ability to work with all types of personalities. Background working with cutting-edge technologies and emerging concepts.

Work History

Intern-Data Science
The Sparks Foundation
September 2020
- Created data visualization graphics, translating complex data sets into comprehensive visual representations. Applied statistical and algebraic techniques to interpret key points from gathered data.
- Presented data science findings to peers, illustrating progress made during various tasks.
- Worked remotely with very little supervision, met daily deadlines and goals.

Content Strategist
Toppr (Haygot Education Ltd)
August 2020
- Designed and prepared technical reports, studies and related documentation. Planned lessons, activities and exercises to cover all required course material.

Intern-Machine Learning
ExpertsHub
December 2019
- Analyzed client software requirements, translated into technical requirements. Adopted new strategies and techniques according to the client software requirement.
- Implemented and evaluated artificial intelligence and machine learning algorithms and neural networks for diverse projects.
- Collaborated with multi-disciplinary product development teams to identify performance improvement opportunities.
- Worked well in very little supervision and followed-up in a fast-paced environment. Met coverage goals by setting effective schedules.

Contact Details

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Twitter: @harshnagoriya
Github: @harshnagoriya
HackerRank: @harshnagoriya

Languages

English
Hindi
Gujarati

Key Skills

Artificial Intelligence
Machine Learning
Deep Learning
Computer vision
Web Development
Internet of Things
Python, C/C++ and Java
Data visualizations
Software Engineering
Competitive Coding

Software Skills

Visual Studio
Anaconda
Packet Tracer
Netbeans/Eclipse
Prolog
Jira/Slack
MariaDB/iSQL/MySQL
PHPmyAdmin
WireShark
Office Tools
Various Machine Learning and Data Visualisation Libraries

Education

Bachelor of Technology
Dharmsinh Desai University
2017 - 2021
Relevant Coursework: Artificial Intelligence, Computer Networks, Network Security, Data Mining, Algorithms, Computer Architecture, Theory of Computation, Database Management, Microprocessors, Communication Systems, Operating systems, Advanced Technologies, Software Engineering, Compiler Design, Numerical and scientific computing, Algebra, Graph Theory, Probability, Optimization

Diploma of Web Development
Shaw Academy
2019 - 2020
Relevant Coursework: Front-End Technologies, Back-End Technologies, Working with Database, HTML, CSS, JavaScript, PHP

Research Papers

Attendance System using Face Recognition
International Journal for Research in Applied Science and Engineering Technology
2020
Volume 8, Issue VI, Page No: 1811-1814, ISSN : 2321-9653
DOI : http://doi.org/10.22214/ijraset.2020.6297

Live Helmet Detection System for Detecting Bikers without Helmet
International Journal of Knowledge Based Computer Systems
2019
Volume 7, Issue II, Page No: 14-17, ISSN : 2321-5623

Key Certificates

2020-07: Certificate of Merit: CCNA-Routing & Switching Introduction to Networks
2019-12: Certificate of Internship: Machine Learning and Artificial Intelligence
(Course completion certificates are uploaded on LinkedIN)

Membership

Student Member at *Institution of Electronics and Telecommunication Engineers*

Lifetime Member at *International Association of Engineer*

Personal Skills

Problem-solving
Time management
Leadership
Public Speaking
Decision-making
Teamwork and collaboration

Projects

FaceMask Detection System

Helmet Detection System

Student Attendance System using face Recognition

Handwritten Gujarati Characters Recognition

Handwritten Digit Recognition

Sentiment Analysis using Tweets

ATM Database Management System

2-D games using python and python library Pygames

Walmart Sales Forecasting System

Predication and Analysis of BigMart Sales

Movie Recommendation System

House Price Prediction System

Wine Quality Prediction System