

# Alpesh Kumar

alpesh2010kumar@gmail.com

07387611194

[alpeshkumar.com](http://alpeshkumar.com), [LinkedIn](#)

Hounslow  
London, UK

**VISA STATUS:** 2 years Student Visa till Jan 2024. Eligible for PSW Visa

## PROFILE

- A multi-skilled and efficient individual & team player with a practical hands-on approach. Able to follow standard operating procedures and work in a methodical and tidy manner.
- Experience in all Phases of Platform Development – Analysis, Design & Development, Testing, Deployment & Maintenance
- Developed platforms using technologies like PHP, CodeIgniter, Laravel, WordPress, Shopify, Joomla, Web Services (JSON API), MySQL, jQuery, Ajax, HTML/CSS, Github.
- Looking for a suitable position with a company that offers genuine room for progression and where I can make a significant contribution in the field of Artificial Intelligence, Machine Learning, Deep Learning, NLP & Data Science.

## TECHNICAL EXPERTISE

- Languages : Python, R, PHP, MySQL, C++, HTML/CSS
- Software/Tools : Jupyter, Matlab, PyTorch, R Studio, VS Code, GIT, FileZilla, Photoshop
- Platforms : WordPress, Shopify, Laravel, Bootstrap5, Shopify
- Servers : cPanel/WHM, Apache, AWS, Azure, Cloudways

## EDUCATION

### Royal Holloway, University of London, UK

Sep 2021 - Sep 2023

Master of Science - MS, Artificial Intelligence

Grade – Expected First Class

- Deep understanding of autonomous intelligent systems(AISs) principles & techniques. Familiar with Knowledge representation, Propositional Reasoning & engineering techniques based on formal logic. Tackled autonomous decision-making techniques like Markov Decision Processes.
- Gain an understanding of Pytorch tensors, automatic differentiation, the computational graph and constructed a first neural network. Familiar with gradient descent & RMSProp, Overfitting & regularisation, Convolutional Networks, Siamese Networks.
- Able to implement & apply ML algorithms such as KNN, Random Forests in industry, medicine and other fields.
- Developed, validated, evaluated & effectively techniques such as Clustering, Regression , Decision Trees & Neural Networks. Extracted values and insights from the large datasets.
- Gained an understanding of the basics of computational linguistics. Obtained, verified & cleaned text data. Transformed text data into appropriate formats for downstream tasks. Visualized, quantified &

performed exploratory analysis from text data. Build classic machine learning models for NLP using Python. Evaluated & compared the performance of models with the right metrics.

## **Jodhpur Institute of Engineering and Technology**

**2006 - 2010**

Bachelor of Technology - BTech, Computer Engineering

Grade – First Class (72%)

College Tech-Fest Web Application:

- Transformed the basic HTML tech-fest website into CMS
- Effectively handled the core PHP programming
- Generated PHP classes responsible for performing CRUD operations to automate the whole CMS.
- Proficiently implemented the Ajax programming for animations in various website sections.

## **LakshmiPat Singhania School**

**2006**

GCSE : English, Computer Science, Maths, Physics, Chemistry

Grade – First Class (75%)

## **WORK EXPERIENCE**

### **Team Leader & Senior Full Stack Developer**

**April 2015 - August 2021**

Permanent | White Way Web | Ahmedabad, Gujarat, India

### **Full Stack Web Developer**

**April 2012 - March 2015**

Permanent | White Way Web | Ahmedabad, Gujarat, India

- Communication: Discussed various options with clients on skype to make sure websites meet their needs as well as the needs of their customers
- Organisational Skill: Managed and developed websites and design/creation for clients from USA, Canada, Europe and Australia while maintaining consistent feel and brand awareness
- Providing technical support to high-level clients regarding Hosting Server and Domains.
- Leadership: Handled and supervised a team of 5+ junior web and mobile application developers.
- Created web services(API) for mobile application development.
- Technical Skill: Worked at coding level in order to customize various WordPress themes and plugins.
- Technologies Used: Developed web portals using core PHP, MySQL, Ajax, HTML, CSS.

### **Junior Web developer**

**Sep 2010 - March 2012**

Permanent | JoomlaVogue | Ahmedabad, Gujarat, India

- Consulted with clients to develop and document Website requirements.
- Planned, designed, wrote, integrated and tested website related code.
- Prepared mock-ups, storyboards and developed Website architecture and determined hardware and software requirements.

- Select source and organize information for inclusion and design the appearance, layout and flow of the website.
- Responsible for server-side development, server provisioning, database development, and front-end development.
- Technologies Used: PHP, Wordpress, Joomla, HTML, CSS, JavaScript, jQuery, Bootstrap, Git, Photoshop, Dreamweaver, Filezilla

## **ADDITIONAL INFORMATION**

Languages Known : English, Hindi (Native)  
Applications : MS Office Suite, VS Code, Photoshop, Filezilla  
Relocation : Ready to relocate  
Hobbies & Interests : Basketball, Chess, Walking, Travel

## **REFERENCES**

References available on request.

I hereby solemnly declare that the above-furnished information is true to the best of my knowledge & belief.

**Alpesh Kumar**