

Alpesh Kumar

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Hounslow
London, UK

VISA STATUS: 2 Years Student Visa till Jan 2024. Eligible for PSW 2 Years 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 AI, Machine Learning, Deep Learning, or Data Science.

TECHNICAL EXPERTISE

- Languages : Python, R, PHP, MySQL, C++, HTML/CSS
- Software/Tools : Jupyter Notebook, MATLAB, Tableau, PyTorch, VS Code, GIT
- Platforms : Django, Flask, WordPress, Bootstrap Framework, 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

- Developed, validated & effectively evaluated techniques such as clustering, Regression, Decision Trees & Neural Networks
- Able to implement & apply ML algorithms such as KNN, Random Forests in industry, medicine and other fields.
- Generated insights from large datasets which helps in generating further strategies.
- 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.
- Gained 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.

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.

Lakshmi Pat Singhania School

2006

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

Grade - First Class (75%)

WORK EXPERIENCE

Full Stack Developer

Oct 2021 - Jan 2022

Part-time | [Rugmaster](#) | London, England, United Kingdom

- Worked as part-time full stack developer for development and maintenance of Rugmaster website made in Drupal. Handled Shopify based web platform and synchronized it with E-bay platform.
- Enjoyed developing my knowledge of Rugs along with the web development and use the knowledge to help the customers.
- Providing support related to SEO in improving their sales through social media advertisement.

Senior Full Stack Developer

April 2015 - August 2021

Permanent | [White Way Web](#) | Ahmedabad, Gujarat, India

- Leadership: Handled and supervised a team of 5+ junior web and mobile application developers.
- Communication: Discussed various options with clients on skype to make sure websites meet their needs as well as the needs of their customers
- Providing technical support to high-level clients regarding Hosting Server and Domains.

Full Stack Web Developer

April 2012 - March 2015

Permanent | [White Way Web](#) | Ahmedabad, Gujarat, India

- Organisational Skill: Managed and developed websites and design/creation for clients from USA, Canada, Europe and Australia while maintaining consistent feel and brand awareness
- 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 determine 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.
- Responsible for production, testing, and staging environments.
- 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