Nikhil Saraswat

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Personal Profile

Highly technical software specialist possessing extensive professional tech knowlegde and experience with MSc degree in Big Data Technologies from London, UK. Currently seeking a challenging technical role in IT industry's leading organizations of repute , where I can use my knowledge and work experience in the most effective way in order to help oranization grow and concurrently aid my personal growth

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Technical Skill/Competencies

Databases: No Sql(MongoDb, DynamoDb)
Languages : Python, HTML5,CSS3, Javascript
Cloud Platforms: AWS, AZURE,GCP,DIGITAL OCEAN
Software Engineering: Design patterns, Agile Methodologies, Software Development Lifecycle
Framework : Frontend(React.js, Next.js, Django), Backend(Express, Node.js, Django), CSS(Tailwind, Bootstrap)
Android Development : Java and Firebase
IOS Development : Swift(UI/UX)
Operating Systems : Windows, Linux, Ubuntu, Mac OS
Web Hosting : AWS, AZURE,GCP,DIGITAL OCEAN
File Transfer : Putty, WinScp
File Versioning: Git
Server : Apache Tomcat
Container: Docker, Kubernetes
Web Designing: Figma, Adobe Photoshop
Basic IT: MS office, Adobe Premier Pro , Typing speed of 90 WPM

Education

MSc Big Data Technologies : Big Data Technology - Sep 2021- Oct 2022
University of East London – London, United Kingdom

Provisional result : Passed with 83%(Distinction)
Modules : Cloud Computing, Machine Learning, Security Management, Big Data
Dissertation Topic *: Care Scheduler : Intelligent Scheduling and rescheduling System*
Technologies Used : AWS cloud, Big Data, Machine Learning (Supervised-clasification and Unsupervised learning-clustering)
Additional Application of project : proposed ERP improvement by intelligently managing human resource based on experience and availability in various fields

B.tech :Electrical Engineering - July 2016 - Nov 2020
 Guru Govind Singh Indraprastha University, Delhi, India

Awards : Topper of College for Electrical Engineering batch
(Scored : 77.1% Distinction)
Modules : Data Structures, C Programming, Mathematics, PLC
Final year Project : Smart Grid Simulation using Matlab

12th Class : Science – April 2015-May 2016
 St. Giri. Sr. Sec.School – Rohini, Delhi, India
 Physics,Chemistry,Mathematics,English,Physical Education

Work History

**Software Developer, Black Mango India Designs, Gurugram,Haryana, India :
June 2020 – August 2021**

Created POS system for local restaurant using MERN stack with 99.9% availability and
uptime rate.
Developed clear specifications for project plans using customer requirements.
Designed customized solutions for proposals to potential customers

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Certifications

Cloud || Azure certificates

AZ-900(Azure Fundamentals), DP-900(Data Fundamentals), Ai-900(AI fundamentals), SC-
900(Security,Compliance, and Identity)

Google Certificates

Google Data Analytics Professional(6 Months Course)

Strengths

- Team Player as well as independent
- Fast Learner
- Self Motivated and persistent
- Hardworking/Smartwork
- Positive attitude towards work and life

Personal Details

Date of Birth	28 October 1998
Gender	Male
Languages Known	English and Hindi
Hobby	Travelling, Exploring new technologies
Work Permissions	India,
	2 year Work Visa(Till december 2024)
	Stamped United Kingdom