



# NAMANPREET SINGH GHOTRA

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**CAREER PROFILE:** Well-rounded professional with education and experience spanning finance, investments, programming, and technology solutions. Reliable, with verifiable success in automating repetitive tasks, efficiently troubleshooting and resolving complex issues, generating data-driven insights, and developing financial models. Keen ability to proactively learn and utilise new skills. Recognised for building trust-based relationships, monitoring current and emerging industry trends, and boosting sales and revenue. Skilled at ensuring compliance with internal and external standards and protocols. Strong educational credentials, including a Master of Science in Finance and Investment (expected September 2023) and a Bachelor of Science in Computer Science.

## CORE COMPETENCIES

- Financial Analysis & Modelling
- Process Automation
- Team Collaboration
- Issue Resolution
- Portfolio Management
- Software Engineering
- Investment Analysis
- Customer Service
- Artificial Intelligence
- Financial Trading
- Fintech Solutions
- Programming

## EDUCATION AND CREDENTIALS

MASTER OF SCIENCE (M.Sc.) IN FINANCE AND INVESTMENT, SEP 2023; University of Loughborough, Loughborough, England

- Modules: Financial Markets and Institutes, Portfolio Management, Fintech and Global Markets, Financial Trading, Global Investment Analysis, Performance Appraisal and Stock Valuations, Derivatives and Risk Management

BACHELOR OF SCIENCE (B.Sc.) IN COMPUTER SCIENCE (UPPER SECOND CLASS HONS), JUNE 2022; University of Surrey, Surrey, England

- Modules: Software Engineering, Data Structures and Algorithms, Artificial Intelligence, Information Retrieval
- Projects: Property Management System (Java), Displaying Crime and Analytics (Ruby on Rails), Mental Health iOS Application (Flutter and Dart)

A-LEVELS & CERTIFICATION IN FINANCIAL STUDIES, 2016 TO 2018; Queen Wyggeston Elizabeth College, Leicester, England

- Subjects: Biology (A), Chemistry (A), Mathematics (B); Certification accredited by London Institute of Banking & Finance

GCSEs, 2011 TO 2016; Soar Valley College, Leicester, England

- Five A\* (Maths, Physics, Chemistry, Biology, Geography), Three As, Two Bs
- Activities and Honors: Junior UKMT Challenge (Silver Certificate, Bronze Certificate (X2)), Deputy Head of the School

CERTIFICATIONS:

2023 Level 4 Diploma in Applied Finance, AMPLIFY/The London Institute of Banking & Finance

2021 Python Bootcamp; JPMorgan Chase & Co Software Engineering Virtual Experience

## PROFESSIONAL EXPERIENCE

MCDONALD'S, LEICESTER, ENGLAND, SEPT 2018 TO MAY 2023

### CREW MEMBER

- Played a key role in generating cost savings and boosting efficiency by identifying operational inefficiencies and recommending streamlined solutions.
- Promoted operational excellence and sales goal attainment by training, mentoring, and supporting new colleagues.
- Ensured the delivery of high-quality service and support to customers, leading to satisfaction and positive feedback.
- Demonstrated success in producing high-quality results and adapting to changing priorities in a fast-paced environment.

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TATA CONSULTANCY SERVICES, SURREY, ENGLAND, AUG 2021

#### DATA CENTRE INTERN, INTERNET OPERATIONS

- Gained real-world experience working within a TSC-managed data centre for Walgreens Boots Alliance while assisting with day-to-day maintenance, performance optimisation, and downtime avoidance.
- Contributed to continuous improvement by employing knowledge of Python, PowerShell, and other programming languages to develop scripts and automate routine tasks, such as server health monitoring and report generation.
- Uncovered and addressed potential issues by performing routine temperature, functioning AHU, and server, router, and switch status checks in accordance with company policies and procedures.
- Maintained responsibility for efficiently resolving issues identified by offshore teams by leveraging exceptional communication, problem-solving, and critical-thinking skills.
- Navigated complex obstacles and challenges with an innovative and solution-focused mindset.
- Gathered and documented technical requirements from cross-functional stakeholders.
- Participated in trainings and professional development opportunities to continuously expand skills.
- Drafted and prepared detailed technical documentation and reports for leadership and recordkeeping purposes.
- Earned recognition for producing clean, highly functional code.

NEXT, LEICESTER, ENGLAND, DEC 2016 TO JAN 2017

#### SALES ASSISTANT

- Leveraged strong interpersonal communication skills to build trust-based relationships and increase sales.
- Spearheaded key upselling and cross-selling opportunities, resulting in consistently outperforming sales targets.
- Adhered to company standards while assisting with visual merchandising and inventory management.

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## VOLUNTEERISM

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- **Volunteer**, Leicester Royal Infirmary (Duration: Three Hours Per Week; Eight Months): Provided support to elderly patients.
- **Volunteer Tutor**, Local Library (Duration: Two Hours Per Week; Four Months): Delivered tutoring on scientific topics to children ages four through ten.
- **Volunteer**, Sue Ryder Charity Shop (Duration: Three Hours Per Week; Six Months): Tasked with sorting through and pricing donated items, supporting storefront operations, and engaging with customers.

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## ADDITIONAL INFORMATION

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**Languages:** Hindi (Native), Punjabi (Native), English (Fluent), Urdu (Proficient)

**Technical Proficiencies:** Java, HTML, CSS, R, Python, MySQL, Ruby, Dart, JavaScript, C++, PHP, XML, Haskell, Microsoft Office Suite (Word, PowerPoint, Excel), Linux, Eikon, Stata, Windows

**Interests:** Amateur investing (personal portfolio up 52% since May 2020), hockey (member of school team from 2012 to 2016 – left/right/back position), playing guitar, learning new programming languages, investment analysis, financial modelling.