


# BHAVIK NARANG

BSc Computer Science with a Year in Industry

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A highly driven student with a strong academic record and relevant experience, with a passion for technology and the way humans interact with it. Excellent interpersonal skills, coupled with a strong technical aptitude, compliment the ability to convey complex technical ideas in an easy to understand and logical manner to non-technical audiences.

Seeking a role to learn more about the applications of technology and enhance professional skills.

**Technical Skills:** Python, Java, SQL, R, Unix, Excel/VBA, Splunk, Photoshop  
**Languages:** Fluent in English, Hindi, Sindhi; Conversational Proficiency in Punjabi  
**Interests:** Design, Finance, Politics, Data Governance

## TECHNICAL WORK EXPERIENCE

### IBM

*Virtual (COVID-19),  
Jun 2020 - Aug 2020*

Secure Project Consultant - Global Business Services (GBS)

- Worked in small teams using the Agile Methodology and Design Thinking, taking many roles, rotating through projects, including Scrum Master, Business Analyst, UX Designer and Developer.
- Implemented a website using HTML and JavaScript involving NLP (through Watson) to streamline a process.
- Wrote complex SQL queries and applied them to create data visualisations to support the marketing strategy.
- Efficiently adapted communication methods to suit different stakeholders and maximised output to create user-centric products.

### Bank of England

*Threadneedle Street, London  
Jun 2019 - Aug 2019*

Cyber Threat Investigator - Investigation & Monitoring Team (IMT)

- Analysed data with the use of custom tools designed solely by me, using Splunk, for internal investigations to find patterns 25% faster, and communicated them in a coherent manner for seniors to understand
- Made risk-based assessments for possible data losses and acted accordingly to manage incidents
- Interviewed subjects to assess if they, in turn, the Bank's network could be compromised due to their actions

### Sky Limited

*Osterley, London  
Dec 2017*

Web Application Developer - Development Team

- Assisted the team to create an internal website by working on a small part of the website in HTML and CSS
- Shadowed staff to understand how the software engineering life cycle works, particularly the use of TDD

## BUSINESS EXPERIENCE

### R.B Tutoring

*Southall, London  
Aug 2016 - Present*

Founder & Lead GCSE Tutor - GCSE Team

- Tutored students, in-person and online, of all abilities and ages ranging from 12 to 18, in STEM subjects
- Promoted the business using social media to increase views and designed ads to increase engagement by 50%
- Expanded the business by starting small group tutorials and hiring other tutors on a commission basis for subjects currently not taught by us eg. English

## TEAM / PERSONAL PROJECTS

### DiabetiCare

*Jun 2017 - Feb 2018*

Personal Python Project

- Developed a program to allow diabetic patients to get instant free advice on dietary improvements that could be made using the inputted vital readings and meals had in the day
- Feedback issued based on the cumulative glycemic index score of all foods eaten
- Utilised a SQLite3 database to store records of patient's readings for statistical analysis, which was used to detect abnormal readings, saving users almost 3 weeks.

## EDUCATION

### Royal Holloway, University of London

*Egham, Surrey  
Sep 2018 - Present*

BSc Computer Science with a Year in Industry

- First Year - 1<sup>st</sup> Class (79%)      Second Year - 1<sup>st</sup> Class (85%)      Final Year Predicted - 1<sup>st</sup> Class
- Notable Modules: Databases (93%), OOP (89%), Introduction to Information Security (88%)
- Mentor for first year students

### Featherstone High School

*Southall, London  
Sep 2016 - July 2018*

STEM A-Levels

- Computer Science (A), Mathematics (A), Physics (B)
- Head Boy & Cyber Bullying Peer Mentor