

Rishi Thapa

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Portfolio: <https://github.com/ris3-dev>

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Personal Profile

A highly organised efficient individual with a huge passion for technology and innovation. Past projects include building a responsive user-friendly website that could store the list of new students going through the admission process at the college. The project was designed to handle all screen sizes. This project was built using HTML, CSS and JavaScript to make it user-friendly and informative to all students.

Previous work involved working at a big-tech engineering company BT Openreach. As a telecommunication engineer, my daily tasks incorporated faulting with sophisticated tools like OTDR to pinpoint the disconnection in the fibre optic cable and using advanced tools like CAT & Genny to scan and locate hidden services underground. Having had this experience, I wanted to challenge myself with coding and take the skills I have learned at college and in my free time to the next level by entering a 12-week software development programme.

A detail-oriented tech-savvy individual with a strong passion for software development and innovation. Leveraging experience in telecommunications and a robust technical foundation, I have completed projects including responsive websites and interactive applications. Currently, I am honing my programming skills through an intensive software development boot camp, with proficiency in HTML, CSS, JavaScript, Python, and SQL. I am now seeking a Junior Software Developer role to contribute my skills to dynamic projects while advancing my expertise

Key Skills

Technical Skills

I learned HTML and CSS while at college, and I built a simple website with an interface that allowed users to fill out their applications using PHP. This was done through guided tutorials. I have dedicated myself to improving my knowledge of JavaScript, Python and SQL. As a result, I was able to do projects like a website, a calculator with JavaScript and an app using Python but I wish to brush up my coding skills to the next level and build confidence in coding and debugging. I am currently learning the React framework.

Soft Skills

I have excellent communication skills including written or verbal communication. From my previous job, I vastly improved my time-management skills while completing group projects and meeting a personal target within the given deadline. Due to its challenges, I have learned to think outside the box to overcome challenges and find alternate solutions to complete projects.

Training and Education

10/2024 - 01/2025

Just IT Training Ltd, London

Digital Skills Bootcamp: Software Development

A twelve-week intensive boot camp covering the fundamentals of Software Development.

- Development of HTML
- Introduction to HTML/JavaScript/CSS
- Developed a web-based product
- Database design
- Built a product using Python

06/2019

Farnborough Sixth Form, Farnborough

A Level or BTEC:

BTEC IT(Merit), Business (Distinction*), Health & Social (Distinction*)

07/2017

Fernhill School, Farnborough

GCSE:

(7 GCSEs) C grades in subjects including Maths, English and IT

Employment History

10/2020 – 11/2024

Telecommunication Engineer - BT Openreach, Guildford

- Planned and executed fibre installations, enhancing connectivity for residential and commercial properties.
- Diagnosed and resolved technical issues using sophisticated tools like OTDR and CAT & Genny.
- Collaborated with teams to develop cost-effective infrastructure solutions, improving efficiency and scalability.
- Utilised analytical skills to troubleshoot and resolve complex technical problems under tight deadlines.
- TETRA qualified for Overhead works like climbing telegraph poles or rescuing hoist drivers from the bucket during emergency
- EUSR qualified to work around Gas, Electric and Water services
- Depth knowledge of underground works such as safety use of helmet, GDU (Gas Detecting Unit), goggles, mask, types of gas present in manhole and chamber box and how to filter out air before any work is carried out
- SWQR qualified to work on the road and divert traffic using appropriate street signs during emergency works.

03/2018-10/2020

Customer Representative - Cooperative-Foods, Farnborough

- Provide excellent customer service during interactions
- Meet daily personal targets like re-stocking certain aisles on time
- Manage deliveries and stock management by completing quantity checks through the monitor system
- Collaborate with team leaders and managers during important projects/meetings
- Resolve customer complaints efficiently
- Providing accurate product information such as pricing, discounts and seasonal products
- Keeping store neat and organised by displaying certain products safely and removing potential hazards from the floor

10/2020-03/2020

Customer Service - Savers, Aldershot

- Keep GDPR information secure and handled securely like keeping customers' or employees' personal information safe from the public eye
- Comply with company policies and procedures while handling and managing food stock such as labelling recycling waste foods
- Engage with customers with appropriate behaviour to present the company image positively and stay up to date with new products either from the store manager or through the company portal
- Ensuring the store is safe from hazards such as the use of "wet floor" signs or removing any items from the floor that don't belong there

Interests, Hobbies and Achievements

Hobbies: During my free time, I enjoy playing video games and playing football with friends, especially at weekends and sometimes enjoy cooking. As a technology enthusiast, I am fascinated by technology and machine learning. Whenever I have time, I love watching documentary videos on AI learning and the human reliance on technology. I love a bit of DIY like painting, building rack or shelves, and have taught myself how to assemble a desktop PC from scratch.

Additional Info:

Previous work experience has motivated me to take coding seriously. Having worked at a telecom company, I know what services are required for broadband to work. I am a technology enthusiast who loves to keep up to date with new emerging technology such as the self-driving automotive industry, the AI every organisation uses to improve their services like human errors, quick decision making, etc, and how this could become a huge problem solver in any technology industry.

References available upon request