

# Mr. Rohit Sharma

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## PROFILE

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I am a Computer Science graduate, proficient in programming languages and frameworks. I've always been intrigued by how software can solve real-world problems and enhance our daily lives. I decided to join a bootcamp to upskill and learn new technologies, and it sparked my curiosity about how software is built. Learning software development was a crucial step towards achieving my goal of becoming a proficient developer, contributing to impactful projects. It also offered a chance to develop critical thinking, problem-solving skills, and creativity. I saw it as a way to challenge myself and continuously grow both personally and professionally.

## TECHNICAL SKILLS

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Language(s): JavaScript, using Node.js and browsers as environment

Testing: Test Driven Development (TDD), Jest, Supertest

Back-end: SQL, PSQL, Firebase, seeding

Front-end: HTML, CSS, Tailwind, React, Lighthouse and other accessibility tools

Hosting: Supabase, Render, Netlify

Soft skills: paired programming, technical communication, SDL, agile and SCRUM methodologies

## PROFESSIONAL DEVELOPMENT

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### JavaScript Development

Northcoders Bootcamp Graduate • Oct 2024 - Jan 2025

- An intensive, short-term training programme designed to equip individuals with the skills needed to kickstart a career in software development focuses on mastering web development essentials using languages like JavaScript, HTML, and CSS.
- Gained a solid understanding of programming principles, problem-solving techniques, and best practices in coding.
- Enhanced teamwork, communication, and time management skills through group projects and presentations.
- Portfolio: <https://rohittsharrma.netlify.app>

## PROJECTS

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### Back-End Project: be-nc-news

[expressjs-app.onrender.com/api/](https://expressjs-app.onrender.com/api/)

- Developed and maintained a RESTful API to support a dynamic news website, enabling CRUD (Create, Read, Update, Delete) operations on news articles, comments, and user data.
- Ensured robust security measures, including authentication and authorisation, to protect user data and API endpoints.
- Designed and implemented database schema and models.
- Integrated third-party services and APIs to enhance the functionality of the news website.
- Collaborated with front-end developers to ensure seamless integration and data flow between the API and the user interface.
- <https://github.com/rohit5012/be-nc-news/blob/main/README.md>

### Full Stack Project : game-swap

[game-swap-eurostars.vercel.app/](https://game-swap-eurostars.vercel.app/)

- Developed a dynamic and responsive news website using React, integrating with a RESTful API to fetch and display news articles.
- Implemented key features like user authentication, comment system, and article sorting/filtering.
- Collaborated with a team of developers to design and implement user-friendly UI components.
- Utilised React hooks and state management to ensure efficient data handling and user experience.
- Ensured cross-browser compatibility and optimised application performance.
- <https://github.com/Smasheroonie/game-swap-fe/blob/main/README.md>

## EXPERIENCE

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### Concierge

#### Cheval Collection

Jan 2024 – Jan 2025

- Ensure an efficient reception experience for all the guests.
- Complete audit procedures.
- Ensure a positive outcome for any guest queries in an efficient and timely manner.
- Supervised staff and activities of the inbound calls.

### Junior Software Developer

#### Wellcome Sanger Institute, Genome Research Limited

Oct 2022 – July 2023

- Project Involvement: Contributed to the COSMIC project, focusing on the comprehensive cataloguing and analysis of somatic mutations in cancer.
- Collaborative Projects: Collaborated with a team of bioinformaticians and researchers to design and implement new features for the COSMIC website. Contributed to the development of a web application for visualizing mutation data, enhancing user experience for researchers.
- Programming and Scripting: Wrote and optimized code in languages such as Python and JavaScript to automate data processing tasks and improve workflow efficiency. Designed front-end applications with the help of Figma and developed using NextJS, ReactJS, Tailwind, and S3.
- <https://cancer.sanger.ac.uk/cosmic/download>

### Trainee Web Developer

#### eMavens

Feb 2021 – Sep 2022

- Developed and maintained web applications using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and responsiveness.
- Collaborated with design and development teams to implement user-friendly interfaces and optimize website performance.
- Assisted in the development of front-end features for web applications, contributing to the overall user experience and functionality.
- Conducted debugging and troubleshooting to resolve issues and improve application performance.
- Participated in code reviews and collaborated with team members to ensure high-quality code and adherence to best practices.

## EDUCATION

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### MSc Information Systems

Royal Holloway, University of London • Oct 2010 – Jan 2012

- MSc. Information Systems (2:1).

### Bachelor of Computer Science

MBS College Of Engineering And Technology • Mar 2003 – Jul 2008

- Bachelor of Science in Computer Science (2:1).

## INTERESTS

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- **Coding Projects:** In my free time, I enjoy working on personal coding projects, such as developing small web applications and contributing to open-source software. This hobby allows me to stay up-to-date with the latest technologies and continuously improve my programming skills.
- **Travel:** I have a profound passion for travelling, which has significantly enriched my personal and professional life. My love for exploring new places has instilled in me:
- **Adaptability:** Navigating different cultures and environments has honed my ability to adapt to new situations and easily embrace change.
- **Communication:** Engaging with diverse groups of people has enhanced my interpersonal and communication skills, making me an effective team player.