

Sejal Purohit

Software Developer

Manchester

[GitHub](#) | [Portfolio](#) | [LinkedIn](#)

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Personal Statement

I am a Software Engineer with a strong foundation in JavaScript and experience across multiple domains, including Banking, Agriculture, and Entertainment. I became a developer because I love solving real problems with useful software.

I joined Northcoders to sharpen my full-stack skills through hands-on projects and real feedback. I focus on writing clean, reliable code and bring curiosity, adaptability, and a strong sense of ownership to every team.

Technical Skills

Languages: JavaScript, TypeScript, using [Node.js](#) and the browser as an environment

Front-End: React, Angular (v17, v16 v11, v9), HTML, CSS, YAML

Back-End: SQL, Postgres

Developer Tools: GitHub, Source Tree, Bit Bucket, Postman, Swagger, Invision

Testing: Test Driven Development (TDD), Jest, Karma & Jasmine

Libraries & Frameworks: RxJS, NgRx, AG-Grid, Leaflet, Bootstrap, Tailwind CSS, Angular Material (Angular UI Framework)

Others: Agile and Scrum methodology, Technical Documentation, SDL

Experience

Northcoders

Sep 2025 - Dec 2025 | Manchester

During Northcoders training, I built a solid understanding of programming principles such as Test-Driven Development, pair programming, object-oriented and functional programming.

In the **Back-end module**, I learned to build servers with Express, work with PostgreSQL, design and test RESTful APIs, and use the MVC architecture.

In the **Front-end module**, I worked with React and focused on DOM manipulation, semantic HTML, and responsive CSS.

Work Experience

Software Engineer | Tata Consultancy Services | Hyderabad, India | Oct 2022 - Oct 2024

- Worked on projects for **Bank of America (BOA)** and **Bayer (Horti-View)**
- Contributed to creating a banking tool, improving its performance and increasing efficiency by about 20%.
- Implemented components using **AG-Grid** and **Angular Material**, improving UI responsiveness and user experience
- Added **Graphical Components** and **Interactive Maps** to enhance data visualisation
- Integrated and optimised **API Calls**, reducing latency and improving overall system performance
- Collaborated with cross-functional teams on feature design and implementation
- Debugging and troubleshooting issues in the existing codebase.

Trainee Software Engineer | Atmecs Technologies| Hyderabad, India | Oct 2022 - Oct 2024

Feb 2019 - Sep 2022 | Hyderabad, India

- Worked on projects for **Entertainment Partners (EP)** and **Common Health Solutions**.
- Updated and enhanced existing features in an Angular-based project and customised the Software for multiple clients using JavaScript and configurable YAML files
- Resolved bugs reported by the QA team, ensuring application stability and a seamless user experience
- Led client communication and product delivery while managing client tickets in Salesforce to ensure efficient issue resolution
- Developed the test scripts for API automation using Java
- Collaborated in writing and executing Test Cases as per the BRD using MTM
- Managed reporting of the issues to clients using JIRA

Education

Postgraduation-Diploma | Centre for Development of Advanced Computing(C-DAC)

Aug 2018 - Feb 2019 | India

- 6-month Postgraduation diploma in System Software Development.

Bachelor of Technology (B. Tech) | Rajasthan Technical University

July 2013 - June 2017 | India

- 4-year **undergraduate degree** in Computer Science and Engineering

Languages

- English
- Hindi

Interests

- Editing videos for a 100K+ subscriber YouTube channel, adding relevant images, on-screen lyrics, and transitions to enhance viewer engagement and video quality