



PURVI SEHGAL

MERN FULL STACK DEVELOPER

SUMMARY

Results-oriented MERN Stack Developer with 5+ years of experience at Infosys Limited. Proven track record in developing and maintaining high-quality applications delivering exceptional results. Adept at leading projects and providing technical expertise. Seeking to contribute skills in creativity, collaboration, and problem-solving to a dynamic team.

SKILLS

- React, Redux, RTK(Redux Toolkit), JavaScript, HTML5, CSS3, Tailwind CSS, AG-Grid.
- Node.js, Express, Cron, AWS S3, Node CLI.
- Micro Frontend, Microservices, Module Federation.
- MySQL, PostgreSQL.
- Jest, SonarQube, Apple Checkers.
- Visual Studio Code, Jenkins, Jira, GIT, Radar, Rio Pipeline, Splunk.
- Strong organizational and time-management skills
- Exceptional communication and interpersonal skills
- Ability to work independently and as part of a team
- Detail-oriented and able to handle multiple tasks simultaneously.

ACCOMPLISHMENTS

- RISE Insta Award - Issued by Infosys Limited - Dec 2025
- RISE Glory Award - Issued by Verizon 5G Communications - Feb 2022
- RISE Insta Award - Issued by Infosys Limited - Jun 2021

CERTIFICATIONS

- Hackerrank Frontend Developer (React) Certificate
- Infosys Certified React Professional
- Infosys Certified Front-End Web Developer
- Infosys Certified Node JS Professional
- Infosys Certified Python Programmer
- Certified SAFe 5 Practitioner

EDUCATION

Haldia Institute of Technology

B. Tech in Computer Science & Engineering
2016 - 2020

PROFESSIONAL EXPERIENCE

Specialist Programmer-L2

Infosys Limited | April 2023 - Present

Dec 2023 - Present: Apple Inc. - Consumer Electronics

April 2023 - Dec 2023: Verizon 5G Communications - Telecommunication

- Led end-to-end delivery of a project from inception to production within a 4-member team.
- Optimized a high-memory data generation pipeline by re-architecting a Go-based solution to Node.js with delta filtering, reducing memory usage by 80%+ (12 GB → 6 GB).
- Owned backend & frontend architecture, database design, and client collaboration; consistently recognized for efficient planning, optimized code, and strong stakeholder feedback.
- Independently built and delivered two POCs for Verizon Communications.
- Migrated a legacy codebase to Micro Frontend architecture using Module Federation, improving modularity and scalability.

Specialist Programmer-L1

Infosys Limited | September 2020 - April 2023

Verizon 5G Communications - Telecommunication

- Developed and maintained high-quality MERN stack applications for Verizon, resulting in a 20% increase in user engagement.
- Collaborated with cross-functional teams to gather requirements, provide technical expertise, and implement robust solutions.
- Played a key role in the successful and seamless delivery of the project in the Telecommunication domain.

PERSONAL PROJECTS

PigB - Master Your Money with PigB

- Manage your finances with ease — track income, expenses, budgets, loans, and get AI-powered reports and insights, all in one beautiful dashboard.
- Live Site: <https://pigb.sehgaltech.com/>
- Username: test@test.com Password: test

FinMate - Your One Stop Finance Buddy

- Developed a personal finance management application with features for expense tracking, bill management, savings planning, and financial analytics.
- Created for: Microsoft GitHub Copilot Hackathon.
- <https://finmate.sehgaltech.com/> : Username: demo Password: test

SKR (Sant Kanwar Ram Higher Secondary School)

- Centralized payroll platform for the education sector, enabling automated salary calculations, employee record management, and accurate handling of allowances, deductions, and tax compliance.
- Created for: Sant Kanwar Ram High School, Dabra.