PURVI SEHGAL

MERN FULL STACK DEVELOPER

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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.
- 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

FinMate – Your One Stop Finance Buddy

- With FinMate, users will have access to powerful tools and features that address their financial challenges. FinMate empowers users to track expenses, manage bills, plan and track savings, gain insights into their finances and much more.
- Created for: Microsoft GitHub Copilot Hackathon.
- Live Project: https://finmate.sehgaltech.com/
- Username: demo Password: test
- Domain: Finance

SKR (Sant Kanwar Ram Higher Secondary School)

- SKR provides a centralized platform for administrators and HR personnel to efficiently handle automatic salary calculations, employee records, and payroll management within the education sector. It simplifies the complex task of managing salary structures, allowances, deductions, and tax calculations, ensuring accuracy and compliance.
- Created for: Sant Kanwar Ram High School, Dabra.
- Domain: Education