

# Sayantan Dey

📍 United States 📩 web.dev.sayantan@gmail.com ☎ 9043821209 💬 in/webdevsayantan 🌐 www.sayantan.work/

## SUMMARY

Developer Consultant with 11 years of experience in crafting full-stack solutions using Angular, TypeScript, and Java for enterprise clients. Modernized legacy applications to Angular 17+, enhancing maintainability and boosting performance. Seeking strategic opportunities to drive digital transformation through agile methodologies and cutting-edge technologies, leveraging expertise in Angular and collaborative cross-functional development.

## EXPERIENCE

### Developer Consultant

Nagarro Inc.

October 2024 - Present, Jacksonville, FL

- Develop full-stack web applications using Angular, TypeScript, and Java for enterprise clients
- Modernize legacy apps to Angular 17+ with improved performance and maintainability
- Collaborate with cross-functional teams using Agile/Scrum methodologies

### Associate Staff Engineer

Nagarro Inc.

September 2021 - October 2024, Kolkata, India

- Led frontend development for enterprise Java/React applications in railroad transportation domain
- Architected API contracts and client-server integration patterns for distributed systems
- Mentored junior developers on React best practices and TypeScript patterns.
- Directed cross-functional teams as Technical Leader on 4 large-scale projects over 2 years, aligning delivery of cloud-based Java/React platforms with quarterly KPIs utilizing JIRA, GitHub, and Jenkins pipelines.

### Senior Software Engineer

Erevmax Technologies Pvt Ltd

November 2020 - September 2021, Kolkata, India

- Built internal web platform with utility tools serving 50+ employees using React and Node.js
- Created real-time dashboard using Svelte and WebSockets for monitoring system health.

### UI Developer

PRM Fincon

April 2020 - October 2020, Kolkata, India

- Developed loan recommendation tool providing financial metrics for corporate loan analysis
- Built interactive dashboards for risk analysis using Angular and RESTful APIs
- Created workflow management system for loan product recommendations
- Collaborated with backend team to design GraphQL schemas for efficient data fetching.

### Software Engineer

Erevmax Technologies Pvt Ltd

October 2018 - March 2020, Kolkata, India

- Developed itinerary building application using Angular enabling travel agencies to book hotels, cars, flights, and attractions
- Integrated third-party APIs for hospitality services with robust error handling and retry logic
- Optimized application performance and web vitals, reducing page load time by 20%.

### System Engineer

Tata Consultancy Services

September 2014 - October 2018, Kolkata, India

- Developed web-based book search platform using Angular 2+, Spring Boot, and Elasticsearch
- Implemented full-text search functionality handling 100K+ queries daily
- Designed responsive UI components following material design principles.

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

Netaji Subhash Engineering College • Kolkata, India • August 2010 - June 2014 • 7.92/10

## INVOLVEMENT

### Volunteer

Google Developers Group Kolkata • June 2019 - August 2019

- Contributed to development of official Devfest 2019 website using modern web technologies.

## SKILLS

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Angular, React, TypeScript, JavaScript, Next.js, HTML5, CSS3, Java

Node.js, GraphQL, REST APIs, Cloudflare Workers, Vercel, Elasticsearch

Tanstack Start/Query

Microservices, API Design, WebSockets, Real-time Applications, Progressive Web Apps

Agile/Scrum, Code Review, Git, CI/CD, Test-Driven Development

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