

Sayantan Dey

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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

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
