

# ARGHYA DASGUPTA

Frontend Lead | UI Engineer | Angular Specialist | UX & AI-Assisted Delivery



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arghya-dasgupta

Frontend-focused UI Engineer / Front-end Lead role where strong Angular expertise, UI/UX collaboration, Agile delivery, and team leadership can be leveraged to build scalable, high-quality digital products while driving user experience excellence and modern AI-assisted development practices.



## CORE COMPETENCIES

Front-end Engineering (Angular/React)

DevOps & CI/CD Enablement

JavaScript | TypeScript | HTML | CSS

Data Analytics with Python | Node.js

UI Development & Responsive Design

UX Collaboration & Figma

Agile / Scrum Delivery

Team Leadership & Mentoring

AI-Assisted Development

Client Interaction & Requirement Translation

Application Migration

Code Quality, Reviews & Best Practices



## EDUCATION



**M.Tech. – Software Engineering**  
BITS Pilani (WILP) | 2023–2025 |  
CGPA: 8.48



**B.Tech. – Computer Science Engineering**  
Dr. B. C. Roy Engineering College  
| 2016–2020 | CGPA: 8.6



## TECHNICAL SKILLS

**Front-end (Primary):** Angular, JavaScript, TypeScript, HTML5, CSS3, Responsive UI Design

**UI/UX & Design:** Figma, Wireframing, Design-to-Code Translation, UX Collaboration

**Backend & Scripting (Secondary):** Python, Node.js, Java (Basic)

**Agile & Tools:** Agile, Scrum, JIRA, Git, CI/CD exposure

**AI & Productivity:** Prompt Engineering, AI-assisted development workflows (RxO project)



## PROFILE SUMMARY

- Front-end-centric UI Engineer with nearly 5 years of experience, specializing in Angular/React, Node.js JavaScript, TypeScript, HTML, and CSS for enterprise-scale web applications.
- Proven Front-end Lead with hands-on experience leading teams of ~10 developers, driving delivery ownership, code quality, and sprint execution.
- Strong working knowledge of Agile & Scrum, backed by formal intake training and real-world implementation across multiple client-facing projects.
- Extensive experience in collaborating directly with clients, designers, and product stakeholders on UI/UX design using Figma, translating designs into pixel-perfect, responsive interfaces.
- Acted as AI Lead on the RxO migration project, training 7–10 team members on prompt engineering, AI usage patterns, and productivity enablement during ASP → Angular migration.
- Solid secondary exposure to Data Analytics with Python, basic Java, and Node.js, enabling effective backend coordination and full-stack understanding.
- Known for ownership mindset, mentoring ability, communication strength, and adaptability in fast-paced delivery environments.



## KEY ACHIEVEMENTS

- Successfully led a Full-Stack team of 10, delivering complex Angular modules on schedule And integrating API with Python Lamda and Node.js.
- Enabled AI adoption within the team by conducting structured training on prompt engineering.
- Delivered client-approved UI/UX implementations with high design fidelity and usability.
- Played a key role in legacy system migration, ensuring seamless frontend transition.



## CERTIFICATIONS

AWS Certified Cloud Practitioner | Open-Chain Practitioner | Open-Source Professional | Python Professional



## WORK EXPERIENCE

Jun'21 – Present | Digital Specialist Engineer – L2 (Front-end Lead) - Infosys Ltd.

Infosys

- Front-end Ownership:** Designed and developed Angular-based enterprise UI applications, delivering scalable, maintainable, and user-centric interfaces.
- Team Leadership:** Led and mentored a team of ~10 front-end developers, overseeing task allocation, reviews, and sprint delivery.
- Client-Facing UX Delivery:** Worked directly with clients and UX teams, converting Figma designs into production-ready UI with high visual and functional accuracy.
- Agile Execution:** Actively participated in Agile ceremonies, sprint planning, estimations, and retrospectives, ensuring predictable delivery.
- AI Enablement (RxO Project):** Served as AI Lead, training 7–10 team members on prompt usage, AI concepts, and productivity acceleration during ASP → Angular migration.
- Migration Expertise:** Contributed to legacy ASP to Angular migration, ensuring UI stability, performance, and design continuity.
- Cross-Functional Collaboration:** Coordinated with backend teams (Python/Java) to ensure smooth API integration and UI behavior.
- CI/CD & Version Control Enablement:** Managed source control using Git and GitHub, supporting Agile/Scrum sprint-based development with continuous integration as new features were delivered.
- Deployment & DevOps Support:** Supported feature deployments to AWS environments, collaborating with teams to ensure smooth releases, environment stability, and integration readiness.



## SOFT SKILLS

Team Leadership | Client Communication | Mentoring | Problem Solving | Ownership | Adaptability



## PERSONAL DETAILS

Date of Birth: 19th December, 1998      Language Known: English, Hindi & Bengali

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