

# Ananda Sankar Panda

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## FULL STACK DEVELOPER (MERN) | AWS & AZURE CERTIFIED

Full-Stack Developer with 3+ years of experience at Cognizant, specialising in building scalable MERN stack applications and cloud-native solutions. Proficient in React.js, Node.js, and MongoDB, with hands-on expertise in micro frontend architecture, BFF pattern, and Restful api design. Holds 4 active certifications across AWS and Azure, with a proven track record of delivering reliable and maintainable systems in enterprise environments

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### SKILLS

- Programming Languages

- JavaScript (Node.js)

- Frontend Technologies

- React.js, Next.js, Angular
- HTML5, CSS3

- Backend Technologies: Express.js

-Databases

- MongoDB (NoSQL)

- Version Control: Git

- Cloud Platforms

- AWS, Microsoft Azure

DevOps & Tools

- Git
  - AWS Serverless
  - API Integration
  - Microservices / BFF Architecture
  - Solution Design & Troubleshooting
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### PROFESSIONAL EXPERIENCE

**Cognizant Technology solution, Kolkata**

**2022-present**

Software Engineer

- Designed and developed scalable RESTful APIs and backend services using Node.js and Express.js for MERN-based applications.
- Built and maintained frontend applications using React.js and Angular, integrating them with backend services through secure APIs.
- Integrated third-party SDKs, external APIs, and cloud services (AWS/Azure) to extend application functionality and improve system reliability.
- Collaborated with cross-functional teams to implement BFF patterns, CI/CD pipelines (Azure DevOps), and Git-based workflows, ensuring smooth deployments and efficient troubleshooting.

### Projects

#### Application Migration & Architecture Modernisation

Tech Stack: React.js, Node.js, Express.js, Git, Azure DevOps, Micro-Frontend Architecture

- Contributed to the migration and restructuring of an existing application to support improved modular architecture and maintainability.
- Implemented micro-frontend integration and BFF communication patterns to enable seamless interaction between frontend modules and backend services.
- Investigated and resolved a request header propagation issue (Ping header) to ensure correct header forwarding between frontend, BFF, and backend services.
- Managed repository restructuring and resolved complex Git merge conflicts during application refactoring and migration

#### Frontend Architecture & Responsive UI Implementation

Tech Stack: React.js, JavaScript, HTML5, CSS3

- Designed and implemented a structured React application architecture aligned with team development guidelines.
  - Built modular and reusable React components to support scalable frontend development.
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### EDUCATION

#### Bachelor of Technology

Electronics and Communication

Meghnad Saha Institute of Technology

#### Higher Secondary

Egra JL High School

### EXTERNAL CERTIFICATION

#### AWS Certified Cloud Practitioner

Valid Till- 23/06/2027

#### AWS Certified Solutions Architect (SAA-C03)

Valid Till- 27/01/2027

#### AWS Certified Developer Associate(DVA-C02)

Valid Till- 23/06/2027

#### Azure Fundamentals (az-900)

Valid Till- don't expire