# Ankita Jaiswal

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## EDUCATION

**Bachelor of Technology (B.Tech)**                                    Aug. 2020 – May 2024
*Computer Science & Engineering, Buddha Institute of Technology (GPA: 8.30/10)*          *Gorakhpur, India*

## CORE COMPETENCIES

**Languages**: Java, Python, JavaScript, TypeScript, SQL (MS SQL), HTML, CSS
**Frameworks**: React.js, Next.js, Node.js, Express, Flask, Angular, Electron.js, Flutter, Tailwind CSS
**Cloud & DevOps**: Docker, Azure (Function Apps, Blob Storage), GCP (Firebase, Pub/Sub), CI/CD, Git, SonarQube
**APIs & Tools**: REST, SOAP, Postman, Swagger, Microsoft Graph, Workday API, Meta API, SendGrid
**Databases**: MS SQL, Firebase, Google Cloud Storage
**Developer Tools**: IntelliJ, PyCharm, VS Code, Azure Data Studio, InnoSetup
**OS**: Windows, Linux (Ubuntu, Debian)

## WORK EXPERIENCE

**Software Development Engineer-1**                                    Jun 2024 – Present
*Tranzita Systems*                                                      *Lucknow, India*

**P&G Global Onboarding Application** | *Node.js, React, MS SQL, Azure, Workday, MS Graph API, CI/CD, MSAL*
- Developed and maintained onboarding workflows for over **1 million global P&G employees**, supporting user roles such as managers, onboardees, and coordinators using **Node.js**, **React**, and **MS SQL**.
- Integrated **Workday** and **Microsoft Graph API** for real-time employee data synchronization, leveraging custom schedulers and **Azure Function Apps** to achieve 97% data accuracy across HR systems.
- Implemented scalable cloud architecture with **Azure Web Services**, **Blob Storage**, and serverless processing, reducing infrastructure costs by 30% and improving deployment speed.
- Managed CI/CD pipelines with **Git**, enforced code quality with **SonarQube**, and integrated **Google Analytics** for user behavior insights; strengthened security using **MSAL** for secure authentication and **Ping Authentication**.

**Samridh.ai (ONDC-Based Loan Application)** | *Node.js, Puppeteer, Vertex AI, React, Flutter,Oauth*
- Built backend automation using **Node.js** and **Puppeteer**, reducing loan processing time by 40% through integration with the **ONDC** platform.
- Developed an AI-powered loan assistant with **Vertex AI** and **GeminiAgentBuilder**, enabling 24/7 intelligent support and personalized loan recommendations.
- Implemented **Oauth** authentication for secure login, integrated **Agile methodology** for iterative development, and followed **TDD** practices to ensure high-quality code.
- Enhanced user engagement by 25% with a **Flutter** app and custom notifications via **SendGrid** and **Meta APIs**, ensuring regulatory compliance through E-KYC, E-NACH, and E-Sign modules.

**P&G & ONDC Projects** | *Docker, Node.js, GCP, Azure, Tesseract, MS SQL, Pub/Sub, VM, Firebase, JWT*
- Designed and deployed **containerized backend services** using **Docker** and **MS SQL**, reducing infrastructure overhead by 20% and improving scalability for P&G enterprise solutions.
- Developed OCR pipelines with **Tesseract** for automated data extraction from Japanese Driver Licenses; integrated via **Azure Function Apps** and **Logic Apps** for real-time processing.
- Implemented a decentralized e-commerce system for **ShopCircuit.ai**, integrating **ONDC APIs** (RET:12, RET:13, Logistics), resulting in a 30% reduction in merchant onboarding time.
- Built and optimized a high-throughput messaging system using **GCP Pub/Sub**, **Firebase**, and VM instances, processing **10K+ API calls/day** with 99.99% uptime via webhooks, proxy-based routing, and secure **JWT** authentication for user authorization.

## INTERNSHIP & TRAINING

**Software Engineer Intern** | *Tranzita Systems*                     Nov 2023 – May 2024
- Worked on full-stack development projects like ShopCircuit.ai and Samridh, integrating secure payment gateways, APIs, and database solutions using **Firebase**, **GCP**, **Docker**, and **MS SQL**.
- Developed **cross-platform desktop apps** with Electron.js, packaged using **InnoSetup** and **PyInstaller**, and built responsive UIs with **React** and **Angular**.
- Leveraged automation, **OCR (Tesseract)**, and Function Apps from P&G projects for real-time data processing; enhanced performance via caching, load-balancing, indexing, and secure auth with MSAL and proxy servers.