

Naman Mishra

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SUMMARY

Self-taught full-stack engineer who ships resilient, privacy-first systems under ambiguous constraints. Specializes in serverless automation, mobile-to-cloud pipelines, and modernizing legacy workflows - without bloated tooling.

TECHNICAL SKILLS

Languages: Python, JavaScript/TypeScript, Dart, Kotlin, Java, PHP

Frontend: React, Flutter, Ionic, Angular, HTML5/CSS3

Backend: Flask, FastAPI, Express.js, Node.js

Cloud & DevOps: Google Cloud (Cloud Functions, Cloud Run, BigQuery, Storage), Docker

Mobile: Flutter, Jetpack Compose, Capacitor, Offline-First

Data: Pandas, BigQuery, ETL, Web Scraping, Linux

PROFESSIONAL EXPERIENCE

IT Manager

Oct 2025 – Present

EdCIL (India) Ltd., New Delhi

- Optimizing data pipelines; reduced onboarding redundancies by 20%.

Project Engineer

Dec 2024 – Oct 2025

CDAC, Pune

- Built offline-first Ionic/Capacitor apps for PMGSY field surveys with camera/GPS integration; enforced security via MobSF.

Software Engineer

Dec 2023 – Dec 2024

iTechnolabs, Mohali

- Engineered serverless GCP pipeline processing 1M+ PDFs from 1B+ records; used fuzzy matching and chained Cloud Functions - zero database.

Project Engineer

Feb 2023 – Dec 2023

CDAC, Mohali

- Developed SIEM platforms (MEAN + Python); enhanced real-time threat dashboards.

Project Engineer / Associate

Mar 2022 – Jan 2023

CDAC, Chennai

- Delivered cross-platform exam/ERP systems (Flutter, wxPython, PHP); improved exam controller reliability.

KEY PROJECTS

Serverless PDF Automation

- Replaced \$200K/year vendor with pure serverless GCP pipeline; 1M+ PDFs in <50 mins.

Android Health Monitor

- Built native health app in 3 days with zero Kotlin experience; local-only storage, facial heart rate analysis.

Flutter Stepper (pub.dev)

- Solved UX gaps during Ionic→Flutter migration; adopted internally for complex flows.

IOC Intel Toolkit

- Linux recon tool outputting SIEM-ready JSON in <2 sec - no external deps.

Portfolio Website

- Built with React + TS; responsive, accessible, dark/light mode - zero bloat.

EDUCATION

B.E. in Electronics & Communication

Dr. A.P.J. Abdul Kalam Technical University, Lucknow, India

Graduated: 2017

Self-taught developer. Full-time Linux user since 2015. Believes tools should empower - not frustrate - engineers.