

Arjun Pratap

🔗 Full Stack Engineer | ASP.NET Core | React | DevOps | AWS | AI-Augmented Development
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LinkedIn | GitHub | Portfolio

👤 IMPACT PROFILE

Full Stack Engineer with 3+ years of experience designing robust APIs, orchestrating CI/CD workflows, and deploying scalable solutions on AWS. Recognized for eliminating manual processes, increasing system performance, and leveraging AI tools for faster delivery, cleaner code, and better collaboration.

🏆 KEY ACHIEVEMENTS

- Engineered Docker-based CI/CD pipelines, reducing deployment failures by 70%
- Accelerated backend throughput by 40% through architectural optimization
- Automated data ingestion from Excel to DB, saving 12+ hours/week
- Developed HR analytics platform that minimized manual logging by 90%
- Coached 5+ junior developers on DevOps, Git workflows, and clean coding

🔧 TECHNICAL SKILLS

Languages: C#, JavaScript, Python, SQL, Java
Frontend: ReactJS, Vue.js, AngularJS, TailwindCSS, Bootstrap
Backend: ASP.NET Core, Node.js, REST, JWT, Redis
Database: SQL Server, PostgreSQL, MongoDB, MySQL, Firebase
DevOps: Docker, GitHub Actions, Jenkins, Kubernetes
Cloud: AWS (EC2, S3), Firebase, Nginx, Apache
BI/Analytics: Power BI, Excel Automation, Firebase Analytics, DAX
AI Assistants: ChatGPT, Blackbox AI, DeepSeek (test generation, PR reviews, debugging)

🏢 ENGINEERING EXPERIENCE

NIIT Ltd, Gurugram Sep 2022 – Present
Software Developer – ASP.NET Core, React, DevOps

- Delivered JWT-secured APIs in ASP.NET Core, cutting API latency by 40%
- Refactored React frontends, improving page speed and reducing bounce by 25%
- Automated CI/CD with Docker + GitHub Actions, increasing release velocity by 70%
- Migrated 3 critical monolith services to AWS containers, enhancing uptime and scalability
- Eliminated 12+ manual work hours/week via Excel-to-DB automation
- Created BI dashboards in Power BI used by 3 business units for monthly ops review
- Integrated AI tools (ChatGPT, Blackbox) into pipeline, reducing bugs by 35% and PR cycle by 40%

🤖 AI IN PRACTICE

- Generated boilerplate logic and unit tests using ChatGPT, speeding up backend delivery
- Utilized Blackbox AI to expedite PR approvals and suggest on-the-fly improvements
- Integrated DeepSeek to refactor legacy .NET modules with minimal human intervention

NOTABLE PROJECTS

HR Dashboard — Built with ASP.NET Core + React + Docker for real-time analytics and 90% reduction in manual processes

Sales BI Platform — Developed automated reporting with Power BI and SQL, lowering effort by 30%

OCR Manuscript App — Created Android tool using TensorFlow Lite to translate handwriting to speech for the visually impaired

Trello Clone — Implemented role-based Kanban app with React + Vite + DnD Kit and persistent storage

NodeJS API Suite — Devised modular APIs featuring JWT auth, file uploads, and RBAC controls

SEO Blog Platform — Designed markdown editor in React with SEO optimization and user auth via Appwrite

QR Inventory Tracker — Delivered warehouse QR tracking system for Android and Web with multi-site deployment

GITHUB HIGHLIGHTS

- **ReactJS Utility Suite** — Theme toggler, password generator used by 100+ developers
- **Appwrite Blog** — SEO-ready markdown blog with auth and live preview
- **NodeJS APIs** — Complete REST boilerplate with auth, joins, and uploads
- **Portfolio Site** — Minimal, Vercel-deployed personal site with performance optimization

EDUCATION CERTIFICATIONS

Ramrao Adik Institute of Technology, Mumbai University

B.Tech in Computer Engineering

2018 – 2022

CGPA: 7.30

Certifications:

- AWS Certified Developer – In Progress (Expected May 2025)
- RDBMS and T-SQL – NIIT
- Java Programming – NPTEL
- Android Development – Google/NPTEL
- Data Structures – NPTEL
- OOP in C++ – NIIT

RECOGNITION LEADERSHIP

- 4x Top Performer Award — Honored for exceptional ownership and scalable solutions
- Trained new engineers on Git, DevOps, containerization, and design practices
- Conducted team sessions on system performance and infrastructure optimization
- Champion of AI-first development workflows that boosted delivery speed
- GitHub utilities starred 20+ times by the dev community