

# ARJUN PRATAP

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LinkedIn

GitHub

Portfolio

## SUMMARY

Full Stack Developer with **3+ years** of experience in architecting and deploying scalable solutions using **ASP.NET Core**, **ReactJS**, and **Node.js**. Expert in CI/CD pipeline implementation via **GitHub Actions** and cloud services (**AWS**). Focus on applying **AI tools** (Copilot, Prompt Engineering) to maximize productivity and accelerate feature delivery in Agile environments.

## TECHNICAL SKILLS

**Languages/Frameworks:** ASP.NET Core · ReactJS · Node.js · REST APIs · JavaScript (ES6+) · Java · Python

**Cloud/DevOps:** AWS (EC2, S3) · Docker · GitHub Actions · Git · Kubernetes (Basics)

**Databases/Tools:** SQL Server · PostgreSQL · MongoDB · MySQL · GitHub Copilot · TensorFlow Lite

## EXPERIENCE

**NIIT Ltd**, Gurugram, India

*Software Developer – Full Stack (ASP.NET Core, ReactJS, Node.js)*

**Sep 2022 – Present**

- Architected and deployed** an Excel bulk upload system using **ASP.NET Core**, successfully eliminating manual data entry and **reducing workflow time by 40%**.
- Delivered** a comprehensive Batch Student Report dashboard (**ReactJS/Node.js/ASP.NET**) with robust filtering and export features, **streamlining data access for 50+ staff** and saving an estimated **8 hours/week** in manual compilation.
- Established** a reusable component library for internal automation tools, which **increased team velocity** and reduced code redundancy across **four major projects**.
- Maximized deployment reliability and velocity** by integrating and managing CI/CD pipelines via **GitHub Actions**, achieving **99.9% uptime** across staging and production environments.
- Optimized** the debugging and feature development lifecycle by integrating **GitHub Copilot** and prompt engineering, resulting in an estimated **25% reduction** in time spent on repetitive logic and unit test generation.

## KEY PROJECTS

**GitHub Profile Detective** – ReactJS, Node.js, Asp.Net Core, Vercel

**June 2025 – Present**

Developed a full-stack application to search and display dynamic GitHub user profiles, demonstrating complex integration of backend services and public APIs. [\[View Project\]](#)

**Portfolio Website** – ReactJS, GoogleGenerativeAI, MongoDB, Vercel

**Feb 2025 – June 2025**

Created a high-performance portfolio featuring an API-integrated contact form. Utilized **AI prompts** to refine UX content and optimize developer presentation. [\[View Portfolio\]](#)

**Mega Blog Clone** – ReactJS, Appwrite, Vercel

**Feb 2024 – Jul 2024**

Built a modular blogging platform with full CRUD capabilities, showcasing expertise in modern **BaaS (Backend as a Service)** architecture. [\[View Project\]](#)

**Manuscript OCR App** – Android, TensorFlow Lite, Java

**Sep 2021 – May 2022**

Developed an Android application enabling real-time, **offline handwritten text recognition** and text-to-speech for accessibility, validating skills in edge-device ML deployment.

**Discount Page Optimization** – ASP.NET, SQL, JavaScript

**Jul 2024 – Jan 2025**

Integrated **smart referral logic** and course-based filtering to improve the usability and conversion rate of the coupon experience.

## EDUCATION

**Ramrao Adik Institute of Technology**, Mumbai University

**2018 – 2022**

B.Tech in Computer Engineering

CGPA: **7.30/10**

**SRP College**, Bihar School Examination Board (BSEB)

**2017**

Senior Secondary (XII)

## CERTIFICATIONS

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- **AWS Certified Solutions Architect – Associate** (*In Progress*)
- RDBMS Essentials & T-SQL – [View Certificate](#)
- DSA with Java (NPTEL) – [View Certificate](#)