

# ARJUN PRATAP

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LinkedIn

GitHub

Portfolio

## Professional Summary

Problem-solving-oriented Full Stack Developer with 3+ years of experience transforming business challenges into effective, scalable software solutions. Familiar with ASP.NET and experienced in modern frontend and backend frameworks including ReactJS, Node.js, and REST APIs. Skilled in using Docker, GitHub Actions, and AWS for cloud-native deployment. Adept at applying AI tools (ChatGPT, GitHub Copilot, TensorFlow Lite) for productivity, intelligent automation, and rapid development.

## Problem Solving Highlights

Replaced time-consuming manual data entry with automated Excel upload capability. Improved deployment reliability with multi-stage testing pipelines across environments. Enhanced the user experience by integrating smart referral workflows and precise filtering options. Developed a dynamic blogging system enabling real-time publishing and editing. Employed AI copilots and prompt engineering to streamline development and debugging.

## Experience

NIIT Ltd, Gurugram, India

Software Developer – ASP.NET Core

Sep 2022 – Present

- Problem:** Manual data input slowed admin workflows.  
**Action:** Developed an Excel bulk upload system using ASP.NET.  
**Result:** Streamlined the process and reduced effort significantly.
- Created reusable modules for automation tools, reducing redundant work for the team.
- Leveraged GitHub Copilot to accelerate development of repetitive logic and components.
- Used AI tools to generate test cases and improve test coverage and confidence.
- Collaborated with cross-functional teams to resolve production incidents with minimal delay.

## Projects

**GitHub Profile Detective** – ReactJS, Node.js, Vite, CSS, JavaScript, Asp.Net Core, Vercel, AWS      June 2025 – Present

Developed a web application to search and display GitHub user profiles, providing insights into their activity. (Further features for Instagram planned). [\[View Project\]](#)

**Portfolio Website** – ReactJS, Node.js, Vite, CSS, GoogleGenetiveAI, JavaScript, Vercel      Feb 2025 – June 2025  
Created a responsive developer portfolio featuring downloadable CV, API-integrated contact form, and live social links. Used AI prompts to enhance UX writing and developer content. [\[View Portfolio\]](#)

**Discount Page Optimization** – ASP.NET, SQL, JavaScript      Jul 2024 – Jan 2025  
Integrated referral logic and course-based filtering to improve usability of the coupon experience.

**Mega Blog Clone** – ReactJS, Vite, Appwrite, Vercel      Feb 2024 – Jul 2024  
Built a modular blogging platform with AI-assisted formatting and content publishing. [\[View Project\]](#)

**Task Tracker App** – ReactJS, Vite      Jan 2024 – Jul 2024  
Designed a Kanban-style web app to manage team tasks with status tracking and filtering features.

**Image Upload Tool** – ASP.NET Core, Web API, JavaScript      Jan 2023 – May 2023  
Created a secure upload flow with validation and real-time previews for customer images.

**Excel Export Feature** – ASP.NET Core, Web API      Jun 2022 – Dec 2022  
Built downloadable Excel reports with filtering options by date and type for operational efficiency.

**Manuscript OCR App** – Android, TensorFlow Lite      Sep 2021 – May 2022  
Enabled real-time handwritten text recognition, offline use, and text-to-speech for accessibility.

**QR Inventory System** – Web, Android      Feb 2021 – Aug 2021  
Developed a cross-platform QR-based system for inventory tracking and stock status updates.

## Technical Skills

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**Languages/Frameworks:** ASP.NET (Familiar), REST APIs, JavaScript, ReactJS, NodeJS, VueJS, Java, Python, PHP  
**Cloud & DevOps:** Docker, Kubernetes, Git, GitHub Actions, Apache, Nginx, AWS (EC2, S3), Firebase, Appwrite  
**AI/ML Tools:** TensorFlow Lite, GitHub Copilot, ChatGPT, Prompt Engineering, OCR Integration  
**Data Tools:** SQL Server, PostgreSQL, MySQL, MongoDB, PowerBI  
**Soft Skills:** Root-Cause Analysis, Agile Methodology, Team Leadership, Communication

## Education

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<b>Ramrao Adik Institute of Technology</b> , Mumbai University	<b>2018 – 2022</b>
B.Tech in Computer Engineering	CGPA: <b>7.30/10</b>
<b>SRP College</b> , Bihar School Examination Board (BSEB)	<b>2017</b>
Senior Secondary (XII)	
<b>Delhi Public School, Patna</b> , Central Board (CBSE)	<b>2015</b>
Secondary (X)	

## Certifications

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- **AWS Certified Solutions Architect – Associate** (*In Progress*)
- **RDBMS Essentials & T-SQL** – [View Certificate](#)
- **Programming in Java** – [View Certificate](#)
- **Android Development (NIIT)** – [View Certificate](#)
- **DSA with Java (NPTEL)** – [View Certificate](#)
- **Object-Oriented C++** – [View Certificate](#)