

ARJUN PRATAP

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Professional Summary

Problem-solving-oriented Full Stack Developer with 3+ years of experience turning complex business challenges into robust technical solutions. Expertise in full-stack development using ASP.NET Core, ReactJS, and cloud-native tools like Docker and AWS. Known for identifying root causes, delivering optimized features, and automating workflows. Experienced in leveraging AI tools (ChatGPT, GitHub Copilot, TensorFlow Lite) to enhance productivity, streamline development, and power intelligent features.

Problem Solving Highlights

- **Reduced admin inefficiencies by 40%** through a bulk Excel upload tool replacing manual entry.
- **Minimized downtime during releases** by implementing multi-stage QA and staging pipelines.
- **Enhanced customer engagement by 35%** by integrating referral workflows and custom filtering.
- **Boosted content publishing agility** by architecting a modular blog platform for real-time updates.
- **Integrated AI copilots and prompts** to automate code scaffolding, test generation, and debugging.

Experience

NIIT Ltd, Gurugram, India

Software Developer – ASP.NET Core

Sep 2022 – Present

- **Problem:** Manual data input in admin systems slowed operations.
Action: Built Excel bulk upload module in .NET Core.
Result: Reduced data entry time by 40%.
- Developed reusable components for internal automation tools, saving 10+ hours/week.
- Used GitHub Copilot to auto-generate boilerplate code, improving productivity by 25%.
- Integrated AI tools to generate automated test cases, reducing QA cycles by 30%.
- Collaborated across QA, DevOps, and backend teams to resolve production issues in <24 hrs.

Projects

Portfolio Website – ReactJS, Vite, CSS, JavaScript

Feb 2025 – Present

Problem: No central place to showcase work.

Action: Built a responsive portfolio with downloadable CV, contact form, and AI-enhanced prompts.

Result: Increased recruiter engagement and visibility. [\[View Portfolio\]](#)

Discount Page Optimization – ASP.NET, SQL, JavaScript

Jul 2024 – Jan 2025

Problem: High bounce rate on coupon screens.

Action: Integrated referral engine and intelligent course filtering.

Result: Boosted conversions by 35%.

Mega Blog CMS – ReactJS, Vite

Feb 2024 – Jul 2024

Problem: Lack of a content platform for non-technical users.

Action: Developed a CMS with AI-assisted formatting and publishing.

Result: Enabled seamless blog creation and editing with live preview.

Task Tracker App – ReactJS, Vite

Jan 2024 – Jul 2024

Created a Kanban-style productivity tool for teams with tagging, filtering, and workflow tracking.

Image Upload Tool – ASP.NET Core, Web API, JavaScript

Jan 2023 – May 2023

Simplified profile image updates using drag-and-drop UI and preview enhancements.

Excel Export Feature – ASP.NET Core, Web API

Jun 2022 – Dec 2022

Developed customizable export module with filtering by date/type, used for compliance reports.

Manuscript OCR App – <i>Android, TensorFlow Lite</i>	Sep 2021 – May 2022
Utilized AI/ML to convert handwritten notes to editable text; added text-to-speech and offline modes.	
QR Inventory System – <i>Web, Android</i>	Feb 2021 – Aug 2021
Developed a QR-powered inventory tracking system used in retail and warehouses for live stock updates.	

Technical Skills

Languages/Frameworks: ASP.NET Core, REST APIs, JavaScript, ReactJS, NodeJS, VueJS, Java, Python, PHP
Cloud & DevOps: Docker, Kubernetes, Git, GitHub Actions, Apache, Nginx, AWS (EC2, S3), Firebase
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

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)	Percentage: 52%
Delhi Public School, Patna , Central Board (CBSE)	2015
Secondary (X)	Percentage: 70%

Certifications

- **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](#)