ARJUN PRATAP

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in 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

Portfolio Website – *ReactJS, Vite, CSS, JavaScript* **Feb 2025 – Present**
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 CMS – *ReactJS, Vite,Appwrite* **Feb 2024 – Jul 2024**
Built a modular blogging platform with AI-assisted formatting and content publishing.

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

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

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)
   Delhi Public School, Patna, Central Board (CBSE)   **2015**
Secondary (X)

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