# Parag Purandare

## Full Stack Developer

Adaptable and motivated full stack developer with a passion for solving real-world problems. Experienced in building impactful projects across AI, blockchain, and automation. Quick learner with a creative mindset and strong focus on user experience. Eager to explore emerging technologies and build future-ready solutions. Collaborates well in teams and takes initiative to drive ideas forward.

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[Bold Profile](#)

## Languages

- English
- Marathi
- Hindi

## Hard Skills

- Problem-Solving, Data Structures and Algorithms, Solid Understanding of OOPS.
- Programming (HTML/CSS, C, JavaScript/TypeScript, Python, Java, Solidity)
- Exploring Generative Ai, Agentic applications
- Frameworks and Libraries (React, Express js, Node.js, Next js, Tailwind CSS, PyTorch, TensorFlow, Langchain, LangGraph, Google ADK )

## Work History

**Jul 2024 – Dec 2024**

### Internship
*Black and Veatch, Pune, India*

- Gained exposure to large-scale engineering project cycles and accurate documentation
- Worked under senior engineers, developing workplace discipline and cross-functional coordination.
- Learned workplace communication, technical presentations, and meeting etiquette
- Improved problem-solving confidence, adaptability, and real-world teamwork skills

**Jan 2023 – Feb 2024**

### Web Development Head
*International Society of Automation, Pune, India*

- Led development of ISA portfolio website using Nextjs and MERN stack.
- Managed tasks, maintained Git-based codebase, and ensured smooth delivery.
- Mentored junior developers, fostering team skill growth.
- Recommended and implemented emerging technologies for continuous improvement.
- Collaborated with cross-functional teams for seamless web integration.

## Education

**May 2025**

### BTech: Instru.
*Vishwakarma Institute of Technology - Pune*

- GPA/CGPA: 8.74
- Ai driven Energy Optimization in Smart manufacturing- A comprehensive machine learning framework - Major Project Final year-2025

## Achievements

- **Patent Publication (2025)**
  *Echowise: Revolutionizing Water Management Systems with Cost-Effective Real-Time Monitoring and Advancements* – Published in Indian Patent Journal.

- **IEEE Conference Acceptance (2025)**
  *AI-Driven Energy Optimization in Smart Manufacturing* – Final year major project accepted for presentation at an IEEE international conference.
- **Internal Smart India Hackathon (2023)**
  Built **MedBlocks**, a blockchain + chatbot solution; selected as a top internal project at VIT Pune.
- **Hackspiration (2022)**
  Secured **Top 5 position** for **Nivesh Token**, a Web3-based crowdfunding platform for startups.
- **FreeCodeCamp Backend & API Development**
  Completed a **300+ hour certification** course in backend development and REST API building.

## Extra-Curricular Activities

Singing and playing Guitar, Participation in College fests, Vishwakarrandak, Runs official Red wine - A music Band and Performer at official music club of VIT, Pune called 'Aaroha', Love to Read Blogs, Articles.

## Projects

- **Dork-AI**
  *TypeScript, Next.js, ShadCN, Prisma, OpenAI/Replicate APIs, Stripe*
  Built a SaaS platform offering AI-powered tools for developers and content creators with integrated payments and role-based access.
- **Promptify**
  *React, Next.js, Tailwind CSS, NextAuth, REST APIs*
  Developed a prompt-sharing platform to discover, use, and contribute AI prompts for creative use across different domains.
- **Nivesh Token**
  *Solidity, Thirdweb, IPFS, WebRTC, Livepeer*
  Created a Web3 crowdfunding platform where users invest in startup campaigns with auto-managed smart contracts and tokenized certificates.
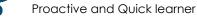- **Transactions Fraud Analysis**
  *Python, Pandas, Sklearn, Kaggle*
  Designed and trained a machine learning model to detect fraudulent financial transactions and extract actionable insights.
- **NeoterikAI (Building)** (May 2025 – Present)
  *Next.js, FastAPI, LangChain, LangGraph, ChromaDB, OAuth, Chrome Extensions*
  Building a GenAI-powered Chrome extension that generates personalized cover letters via orchestrated AI agents.

## Soft skills

Proactive and Quick learner

Problem Solver

Adaptability and flexibility

Good Researcher

Analytical, Ownership

Project management, Leadership

Outstanding communication skills

## Social Network

LinkedIn

Portfolio

GitHub