

Prodigal AI

API Development for AI Agents

“

tat te 'nukampāṁ su-samīkṣamāṇo
bhuñjāna evātma-kṛtam vipākam hṛd-
vāg-vapurbhir vidadhan namas te
jīveta yo mukti-pade sa dāya-bhāk

-Śrīmad-Bhāgavatam





“

yatra yogeśvaraḥ krṣṇo
yatra pārtho dhanur-dharaḥ
tatra śrīr vijayo bhūtir
dhruvā nītir matir mama

-Bhagavad Gītā



Wherever there is Krishna, the master of all mystics, and wherever there is Arjuna, the supreme archer, there will also certainly be opulence, victory, extraordinary power, and morality. That is my opinion.

Founder's Message

Prodigal AI, was named with the blessed spirit of a warrior. For many times in life we are all knocked down, not knowing how to get through the next day, what the next morning will bring? Prodigal AI is no different. We have seen the similar motion of life's pendulum as everyone experiences. But we have always imbibed the values of assessment, planning and action. Even when the going has been tough, we have aimed for the highest quality of research, solving challenging problems, breaking the barriers of innovation, for it has reaped us great laurels in this journey of wisdom.

From various journal publications to winning National AI Awards, we have taken each step with courage and determination. As the current leader of the firm, I offer you sincere greetings for joining us on this journey. We hope to make it one of the best research and learning experiences you have. For your action of walking through this joruney with us, we hope to repay you with great determination and satisfaction of learning top-notch industry skills.

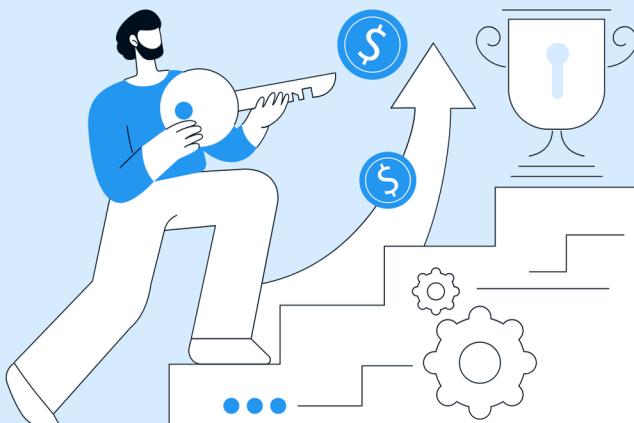
Nishchal Gaba
CEO & Founder



Mission & Vision

Mission Statement

Innovating technology like an artist at work, we develop solutions that touches hearts and transforms lives, one meaningful product at a time.



Vision Statement

To be recognized as the #1 AI and Blockchain startup in India, shaping groundbreaking innovations that meet the highest global standards and inspire trust and impact worldwide.

6 months training program

API Development for AI Agents

Day 1-15:

- Pip package deployment, poetry package deployment & npm package deployment

Deliverables:

- Deploy your own pip package and submit the public github repo code and pip package link (Package should be deployed via CI/CD so that any updates after passing tests should auto-deploy to pip)
- Poetry package management and deployment to pip
- Npm package deployment with CI/CD

Day 16-30:

- Formulate list of APIs openly available and required for agents both via dedicated tools and n8n (<https://n8n.io/integrations>, <https://github.com/n8n-io/n8n>)

Deliverables:

- Timeline wise plan for API deployments
- List of additional features that can be added over the native APIs to help refine the results to be more suitable for the Agent (E.g. Just plain article without semantics might not be that suitable for a crisp analysis by the agent, example product for this: <https://tavily.com>)

Day 31-45:

- API deployments phase 1

Deliverables:

- Pip and npm package deployment phase 1

Day 46-60:

- API deployments phase 2

Deliverables:

- Pip and npm package deployment phase 2

Day 61-75:

- API deployments phase 3

Deliverables:

- Pip and npm package deployment phase 3

Day 76-90:

- API deployments phase 4

Deliverables:

- Pip and npm package deployment phase 4

Day 91-105:

- Plan out features needed to build billing and subscription systems along with different pricing models and API usage logging. Should include referrals, discounts, etc and individual API plan support and a combined silver/gold package.

Deliverables:

- Design of API logging and role based access architecture along with billing and subscription.

Day 106-120:

- Implementation of the billing and API logging along with key generation backend (Phase 1)

Deliverables:

- Implemented code, documentation and testing results along with flow diagrams.

Day 121-135:

- Implementation of the billing and API logging along with key generation backend (Phase 2) (User and Organization based access for users to add organization managers and organization users, while individual plan including team creations)

Deliverables:

- Implemented code, documentation and testing results along with flow diagrams.

Day 136-150:

- Implementation of proper version control systems to allow access to both latest and legacy APIs

Deliverables:

- Allow API access to both current and legacy systems in the API planning with live code push and test results

Day 151-165:

- Testing and debugging of legacy systems to support both latest and old version of the APIs in parallel along with customization for user and organization based access

Deliverables:

- Test results along with pushed fixes

Day 166-180:

- Implementation of public contribution pipeline to allow easier public contribution
- First time issue tags, levels of template issues to allow easier commits
- Moderator management for commits

Deliverables:

- Implementation of public contribution issues and moderation systems including CI/CD issue bot tracker

Tech Stack:

- Python
- Node JS
- pip package development
- poetry package development
- npm package development
- Fast API
- AWS
- Digital Ocean
- Docker
- <https://github.com/n8n-io/n8n>
- <https://n8n.io/integrations>
- Git CI/CD
- Issue bot deployment



Prodigal AI



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[prodigal-ai](#)

Character & Competence

At Prodigal AI, we deeply believe in the two pillars of Character and Competence. Competence may bring skill and efficiency, but without character, it can never achieve true greatness. On the other hand, character alone, while admirable, cannot translate into meaningful achievements without the right competence to back it up. It is the harmony of these two values that propels us forward.

As we continue on our journey, we remind ourselves that every step, no matter how challenging, is an opportunity to refine both our character and our competence. Greatness is not achieved overnight, but with persistence, integrity, and relentless improvement, we know we will continue to make a lasting impact. Let's keep pushing forward, knowing that the pursuit of excellence, when anchored in strong values, leads to true success.



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