

## Job Title: Backend/AI Software Engineer

**Company:** Dawnbreak AI

**Location:** Onsite (Bengaluru, India)

**Job Type:** Full-Time or Internship

### About Us

We're a group of enthusiastic go getters that aim to transform people's lives through our innovative solution. Dawnbreak AI's mission is to transform healthcare by utilizing AI to reduce administrative overhead, and enable doctors to spend more time treating patients. This is a unique opportunity to join a product at an early stage, and scale it from **0-to-1**. You'll be instrumental in building Dawnbreak AI's first MVP and shaping a tool that can have a profound impact in healthcare.

### Role Overview

As a **Backend/AI Software Engineer**, you'll be taking Dawnbreak AI from concept to code, working on a cross-functional team to develop our MVP from scratch. This role is ideal for someone who thrives on building innovative technology in its early stages, especially with AI and NLP integrations. You'll work on the entire product stack, from the mobile front-end to the backend architecture, to build a seamless, impactful app.

We're happy to have either interns or fresh graduates who are interested in learning a lot and working hard to help the company grow.

### Key Responsibilities

- Set up and manage the **backend architecture in Python (Fast API)** to support real-time data flow, ML model deployment & inference, and EMR integration.
- **Implement Voice-to-Text and NLP Capabilities:** Integrate cutting-edge speech-to-text technology, optimizing for accuracy and low latency to support healthcare settings.
- **Model training:** Help train ASR and LLM models with new datasets to give us a competitive edge
- **Ensure Data Privacy and Security:** Implement role-based permissions and secure data handling practices to meet compliance standards.
- **Iterate Based on Feedback:** Collaborate closely with the design team to refine features and create a product that healthcare professionals love.

### Requirements (Note: You don't need all these requirements to apply)

- **Backend Proficiency in Python:** Experience building scalable, secure backend services, with the ability to integrate voice-to-text and NLP models.

- Familiarity with **AI technologies**: Understanding of LLMs, speech-to-text integrations, and experience with Google Speech-to-Text or Whisper is a plus
- Familiarity with **GCP constructs, JWT token management, Firebase**
- **Problem Solver**: Strong debugging and troubleshooting skills to address early product development challenges.
- **Growth Mindset**: Excited by the opportunity to help shape a product from its earliest stages and iterate quickly based on feedback.
- **Strong work ethic**: Nothing gets done by people who are just smart - we're a startup and we encourage folks to work hard to help the company grow and provide all the support you need to achieve your personal goals

👉 Interested in applying? Email [pk@dawnbreak.ai](mailto:pk@dawnbreak.ai) with your resume and we'll get back to you! 👉