

Master Prince

+91 8595587229 | prince28.01.2022@gmail.com | github.com/Mprince29 | <https://master-dev-pi.vercel.app/> | [linkedin.com/in/Master Prince](https://www.linkedin.com/in/Master Prince)

WORK EXPERIENCE

Full Stack Developer

May 2024 – Present

M37 Labs

- Architected and deployed 5+ production-grade AI automation systems serving enterprise clients across Malaysia and India, handling thousands of daily operations with 99.9% uptime
- Built multi-agent workflow automation platform from scratch using Next.js and FastAPI, featuring intelligent task routing that automatically selects optimal agents from 10+ specialized agents, processing 1000+ automated workflows
- Created end-to-end AI-powered recruitment platform with FastAPI and spaCy-based NLP, implementing hybrid ML (70%) and AI semantic scoring (30%) that reduced manual screening time by 70%
- Engineered custom MCP servers for Gmail and Calendar APIs with AES-256 encrypted OAuth token storage and automated health monitoring
- Built intelligent email classification system using scikit-learn achieving 95%+ accuracy across 5 categories with automated response generation
- Designed media monitoring chatbot supporting natural language queries against 200K+ publication database using LangChain for SQL generation, reducing response times by 40%
- Optimized PostgreSQL aggregation pipelines and implemented Redis caching, improving API response times by 40% and reducing database load by 60%
- Developed AI-powered content generation tools integrated with OpenAI GPT-4 and Gemini APIs for presentations, documents, and image editing
- Implemented web scraping solutions using Selenium and BeautifulSoup, processing 1000+ records with comprehensive error handling
- Containerized applications using Docker and deployed to AWS and Vercel .

Full Stack Developer Intern

Dec 2024 – Feb 2025

Luchkee Health Pvt. Ltd.

- Developed comprehensive MERN stack healthcare platform with JWT-based authentication, role-based access control (RBAC), and encrypted patient data storage
- Designed and implemented RESTful APIs using Node.js and Express.js with Zod validation, reducing invalid requests by 80%
- Optimized MongoDB queries and created efficient indexes, reducing average query execution time by 30% and improving dashboard load times from 3s to under 1s

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, SQL, HTML/CSS

Frameworks & Tools: Next.js, React, FastAPI, Node.js, Express.js, Flask, Streamlit

Databases: MongoDB, MySQL, PostgreSQL, SQLite, Redis, Prisma ORM, SQLAlchemy

AI/ML: OpenAI API, Anthropic Claude, LangChain, LITLLM, OpenCV, scikit-learn, Pandas, spaCy, MediaPipe

DevOps & Cloud: Git/GitHub, Docker, Docker Compose, AWS EC2, Vercel, Render, AWS RDS

Other: WebSocket, Socket.IO, REST APIs, OAuth 2.0, JWT, Selenium, BeautifulSoup

KEY PROJECTS

AI Resume Screening System | *Python, FastAPI, spaCy, OpenAI, scikit-learn*

- Built production-ready ML pipeline with multi-format support (PDF, DOCX, TXT) for automated resume parsing and skill extraction
- Implemented hybrid ranking combining rule-based ML (70%) and GPT-4 semantic analysis (30%) achieving 95%+ accuracy, processing 100+ resumes in under 30 seconds

Intelligent Proctoring Detection Framework | *Python, OpenCV, MediaPipe, face-api.js*

- Developed real-time exam monitoring with facial recognition, gaze tracking, and head pose estimation achieving 95%+ detection accuracy
- Implemented automated violation report generation with timestamps and visual evidence, integrated with web-based monitoring dashboard

Media Monitoring Chatbot | *Python, FastAPI, LangChain, MySQL, OpenAI*

- Created natural language interface for 200K+ publications database with schema-aware SQL generation using LangChain and GPT-4
- Built query validation layer with Redis caching, reducing response time from 5s to 2s while preventing SQL injection

EDUCATION

Bachelor of Technology in Computer Science and Engineering (AI)

Graduated: 2025

Jamia Hamdard University, New Delhi

CGPA: 7.8/10

CERTIFICATIONS

NPTEL Data Analytics with Python (2025)

NPTEL Introduction to Database Systems (2025)