PRAMOD PRAJAPAT

Software Engineer | Full Stack Developer | AI & ML

Churu, Rajasthan | +91 7425922726 | prajapatpramod474@gmail.com | LinkedIn | GitHub | Portfolio

5 Internships | 3 Research Papers Published | 2 Books Authored | 3 National Scholarships | Immediate Joiner

PROFESSIONAL SUMMARY

Versatile and driven B.Tech (CSE) graduate from Chandigarh University with 5 internships spanning Software Development, Data Science, Machine Learning, NLP, and Blockchain. Proven ability to build scalable applications, develop ML pipelines, and deliver business-impacting AI solutions. Published researcher (3 papers in international journals), author of 2 technology books, and recipient of 3 national-level scholarships. Open to roles in SDE, Data Science, ML Engineering, Full Stack Development, and DevOps. Available to join immediately.

INTERNSHIP EXPERIENCE

Software Developer Intern | *Mahindra & Mahindra Pvt. Ltd., Mohali* Mar 2026 - Jun 2026

- Built an NLP-powered Company Policy Assistant using Python and REST APIs, reducing policy lookup time by 40% across 200+ documents
- Designed and maintained automated deployment pipelines; managed code branching strategies and pre/post-release merges using Git and GitHub
- Collaborated with cross-functional teams (Dev, QA, IT Ops) in Agile sprints; delivered iterative demos to senior stakeholders
- Wrote clean, production-ready code with comprehensive documentation and unit tests

Data Science Intern | *Celebal Technologies, Jaipur* May 2025 - Jul 2025

- Developed Document Clustering ML models for Topic Modeling, improving categorization accuracy across 10,000+ records
- Built a RAG-based AI Chatbot using LangChain and Streamlit enabling intelligent enterprise document Q&A
- Performed EDA, feature engineering and hyperparameter tuning; achieved 15%+ improvement in F1-scores
- Containerized applications using Docker for consistent dev/test/prod deployments

Blockchain Developer Intern | *MetaCrafter, USA* Jun 2024 - Aug 2024

- Designed and deployed ZK-SNARK circuits on Polygon zkEVM, enhancing transaction privacy and verification speed
- Built and managed Ethereum Smart Contracts for asset management using Solidity and Hardhat
- Implemented Polygon PoS validators contributing to network security infrastructure

Data Science & Business Analytics Intern | *Sparks Foundation*
Feb 2024 - Mar 2024

- Built predictive ML models and interactive dashboards for business decision-making
- Collected, cleaned, and preprocessed large datasets; delivered EDA reports to stakeholders

Web Development Intern | *TechnoHacks EduTech*
Oct 2023 - Nov 2023

- Developed a full-stack e-commerce platform with React.js, Node.js and MySQL
- Implemented JWT + OAuth secure authentication; used Git for version control and collaboration

KEY PROJECTS

WebRTC Video Platform
JavaScript | Node.js | React | Docker
Real-time multi-party video conferencing with screen sharing, adaptive streaming and CI/CD pipeline lifecycle management

RAG AI Chatbot
LangChain | OpenAI API | Streamlit
Intelligent enterprise document Q&A using Retrieval-Augmented Generation; NLP-based context-aware responses

Resumint - AI Resume Generator
React.js | Node.js | OpenAI | MongoDB
AI-powered app generating tailored ATS-friendly resumes for 50+ job categories with real-time preview and PDF export

TECHNICAL SKILLS

Languages	Python | Java | C++ | JavaScript | SQL | Solidity | Kotlin
Frontend	React.js | HTML5 | CSS3 | Tailwind CSS
Backend	Node.js | Express.js | Django | REST APIs | Spring Boot (Basic)
ML / AI	Scikit-learn | TensorFlow | LangChain | NLP | OpenAI API | AutoML | Pandas | NumPy
Cloud & DevOps	AWS | Amazon SageMaker | Docker | Git | GitHub | CI/CD | Linux | Prometheus
Databases	MySQL | MongoDB | PostgreSQL | Firebase
Blockchain	Solidity | Ethereum | Polygon | Hardhat | MetaMask | ZK-SNARKs
Practices	Agile | Scrum | OOP | SDLC | DevSecOps | Design Thinking | IaC | Code Review

EDUCATION

B.Tech - Computer Science Engineering	Chandigarh University, Mohali	2022-2026	**CGPA: 7.72**
Senior Secondary (XII)	Navjeevan Shikshan Sansthan, Sikar	2021	**94.80%**
Secondary (X)	Tagore Academy Public School, Rajgarh	2019	**85.67%**

RESEARCH & PUBLICATIONS

"Design & Security Analysis of a Distributed OS with Adaptive IP Management"

"Impact of AI on Adaptive IP Management for Next-Generation Networks"

"Blockchain-Enhanced Intrusion Detection Systems for Advanced Network Security"

Books Authored: *Software Viksit Bharat | The Intelligence Revolution*

CERTIFICATIONS

- Multi-Core Architecture, Cloud Computing, ML, Deep Learning - NPTEL
- Python & Django Specialization - University of Michigan
- Industrial IoT - University of Colorado Boulder
- Data Science, ML, React, Flutter, IoT - Chandigarh University

SCHOLARSHIPS & AWARDS

- Alstom India Scholarship - Alstom India
- Reliance Undergraduate Scholarship - Reliance Industries
- Mera Swaraj Scholarship - Mahindra Swaraj
- First Prize - Talent Hunt Competition

LEADERSHIP & COMMUNITY

- Member - IEEE Computational Intelligence Society & IEEE Computer Society
- College Ambassador - IIT Bombay, IIM Bangalore, IIT Ropar
- Student Coordinator - Tashan Nites, CUFEST 2023, Chandigarh University
- Participant - Hack-o-Octo & Dark Pattern Buster Hackathon 2024
- Delegate - Global Virtual Summit by GELP | Member - NSS

Open to: SDE | Data Scientist | ML Engineer | Full Stack | DevOps | IT Support | Notice Period: Immediate Joiner | Location: Open to Any Location (India) | CTC: Negotiable