

BHUMIKA RANI

+917988661793

bs8039806@gmail.com

linkedin.com/in/bunny143

github.com/rabbitHr

EDUCATION

• Lovely Professional University

Expected May 2026

Bachelor of Computer Application (CGPA: 7.5 / 10.00)

Phagwara, Punjab

- **Relevant Coursework:** Data Structures and Algorithms (C++), Prob & Stat in CS (Python), Intro to CS II (C++),

EXPERIENCE

• Bluestock Fintech

Dec 2025 – Feb 2026

SDE Intern

Remote, Pune

- Optimized complex **SQL queries** and database operations, improving processing throughput by 20%.
- Streamlined **SQL-based reconciliation and reporting** pipelines, reducing manual effort by 25%.
- Refactored queries and implemented **database indexing**, reducing query latency by 15%.

• Stealth Startup

Apr 2026 – Aug 2026

Product Engineer

Remote, India

- Owned features end to end for a **publishing operations SaaS**, from scoping and API design to UI, launch, and iteration on user feedback.
- Shipped the **onboarding and billing flow** (Clerk auth, **Stripe** and **Razorpay**), replacing manual signup with a self-serve prepaid credits model.
- Turned a multi-day manual publishing workflow into a **one-click automated pipeline**, cutting the steps a user handles from dozens to one.
- Scoped and sequenced the roadmap on **Jira** across a 3-person team, shipping weekly against a fixed launch date.

PROJECTS

• MEDOC – AI Healthcare Platform | *Python, FastAPI, AI/ML, NLP, RAG*

- Built an AI-powered healthcare platform for intelligent medical information retrieval and patient assistance.
- Implemented NLP and RAG pipelines to retrieve relevant medical information and generate contextual responses.
- Developed AI-driven healthcare workflows with FastAPI-based backend services for scalable inference.

• Repo Copilot – AI Codebase Q&A | *Python, FastAPI, Endee, Gemini*

- Built an AI-powered RAG system for natural-language querying of GitHub codebases.
- Implemented semantic code search using Sentence Transformers and Endee vector database for code retrieval.
- Integrated Gemini LLM for contextual answers with file and line-level source attribution.
- Developed repository indexing and codebase analysis through FastAPI APIs and Python CLI.

ACHIEVEMENTS

- **Competitive Programming:** Earned a 3-Star rating on CodeChef (max 1700). Attained Pupil rank on Codeforces (max 1254). Achieved 5-Star rating on HackerRank.
- **Algorithmic Expertise:** Solved DSA/CP problems across platforms including LeetCode, Codeforces, and GFG.
- **Contest Excellence:** Achieved Global Rank 277 in LeetCode Biweekly Contest 141.
- **Hackathon:** 2nd Runner-Up at Rajasthan Police Hackathon 2024. Semi-Finalist at Flipkart GRiD 2025 Challenge..
- **Certificate:** Certification in Gen AI for Everyone by Fractal, NPTEL Certification in Cloud Computing, Building AI Apps with ChatGPT, DALL-E, GPT-4 by Scrimba

TECHNICAL SKILLS

Data & Analytics: SQL (joins, window functions, CTEs), Excel/Google Sheets, Pandas, NumPy, Data Analysis, RegEx

BI & Product Analytics: Metabase, Google Analytics, Funnel & Cohort Analysis, A/B Testing, Dashboarding & Reporting

Product Metrics: Activation, Retention, Conversion, Engagement, Checkout & Payment Funnels

Languages: Python, SQL, JavaScript, TypeScript

Databases: PostgreSQL, MySQL, MongoDB

AI Tools: Gemini, Claude Code, Claude Design

Tools: GitHub, VS Code, Postman, Jira, Figma, Google Colab, Linux

Development: React.js, REST APIs, HTML, CSS, Tailwind