Ruchi Singh

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SUMMARY

Full-Stack Developer with 1+ years of experience building scalable web and mobile applications using React, Flutter, Node.js, and Django. Experienced in REST APIs, cloud deployment (AWS, Docker), and database optimization. Strong focus on clean code, performance, and production-ready systems.

SKILLS & INTEREST

- **Frontend Technologies:** React.js, JavaScript, Flutter, Dart, HTML, CSS/Tailwind, Figma
- **Backend Technologies:** Python, Django, Node.js, Express.js, REST APIs, JWT
- **Database:** MongoDB, MySQL, Redis
- **DevOps & Tools:** Git, Docker, AWS, CI/CD, Agile/Scrum
- **Engineering Practices & Architecture:** Performance Optimization, System Integration, Caching, AI Integration, Technical Documentation

EXPERIENCE

- **Sattvastha Ventures** – Application Developer (Fullstack)   (Nov'25 – Present)
  Key Achievements:
    - **Full-Stack Development:** Developing and maintaining a cross-platform mobile application using Flutter with a Node.js/Express backend and REST APIs.
    - **Cloud & DevOps:** Deploying and managing production services on AWS (EC2, S3) using Docker, NGINX, PM2, and CI/CD pipelines.
    - **AI & Hybrid Intelligence:** Integrating AI chatbot functionality and backend services to support intelligent user interactions.
    - **Database & Migration:** Designing and optimizing MongoDB Atlas databases, including schema design, indexing, and data migrations.

- **Fenopix Tech –** Frontend Intern   (Dec'24 – Apr'25)
  Key Achievements:
    - **Dashboard Development:** Developed responsive dashboards with improved data visualization and optimized performance.
    - **Code Quality:** Participated in code reviews, unit testing, and bug fixes to enhance code quality and stability.

- **Cuvette Tech -** Frontend Intern   (May'24 - Aug'24)
  Key Achievements:
    - **Web Development:** Built responsive web applications using React and Next.js from UI/UX wireframes; created reusable components to speed up development.
    - **Performance Optimization & Debugging:** Improved frontend performance using lazy loading and code splitting; debugged and resolved issues using Chrome DevTools and React Developer Tools.

- **Jagapati Engineers Pvt Ltd** –Fullstack Engineer (Jan' 23 - Apr'24)
  Key Achievements:
    - **Full-Stack Development:** Developed and deployed RESTful APIs using Python/Django and Node.js/Express for production systems.
    - **Database Optimization:** Optimized database queries and implemented caching to improve API response times.
    - **Team Collaboration:** Collaborated with agile teams on CRM integrations; participated in code reviews and unit testing.

- **Earlier Engineering Experience**
  Jagapati Engineers Pvt Ltd – Methods Engineer: (2020–2022)
    - Developed production processes. Cost optimization and cross-functional collaboration
  Bombardier Transportation Pvt Ltd – Quality Engineer: (2019–2020)
    - Data-driven quality analysis & control. Auditing and documentation

PROJECTS

- **Food Delivery App** (Full Stack): Full-stack platform with Stripe payments, Redis caching, Dockerized backend.

- **Restaurant Monitoring Project** (Backend): Backend service tracking uptime/downtime using Django and MySQL.

- **Voice to Text Chatbot (**AI/ML): AI chatbot using OpenAI API with voice and text interactions.

EDUCATION

- **Kurukshetra University** (2018) B.Tech in Mechanical   Aggregate: 8.6/10

CERTIFICATES

- MERN Development – Cuvette
- Python Bootcamp - Udemy
- Cloud & AWS Fundamentals - Udemy
- CI/CD - Gitlab
- Docker – LinkedIn
- Generative AI – Databricks

LINKS

- **HackerRank** : worldofrobos
- **LeetCode** : ruchisingh0509
- **TCS NQT Score:** Scorecard