Balram Patel

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LINKEDIN | LEETCODE | PORTFOLIO | GITHUB

EDUCATION

Gurugram University   Haryana, India
MCA. Computer Science and Communication Engineering (Artificial Intelligence)   GPA: 7.9   *2024-2026*

Govt Ser. Sec. School   Haryana, India
Senior Secondary (Science)   90.2%   *2020-2021*

SKILLS

Programming Languages: Java (Proficient) C, C# and C++ (Intermediate), Php, JavaScript (Intermediate), Python (Beginner)

Database and Language: Experience in Mongo DB, MySQL, SQL (Intermediate)

Frameworks: working experience in React JS, Next.js, Express JS, Node JS,DotNET MAUI

Version Control Tools and IDE: Git, Github, Visual Studio Code**,** Render**,** Vercel, Netlify

Course Work: Database and management system, Object-Oriented Programming, Software Development
          Computer Networks, Operation Systems, Data Structures, and Algorithms

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership

Work EXPERIENCE

Development And Support Intern   Heedkeep   *Jun 2024 – Oct 2024, Gurugram, India*
- Designed and optimized **React.js components** to enhance Performance and integrate live camera video with multiple customisation features.
- Developed **DotNet MAUI cross platform mobile app** to automate daily tasks, improving modularity, test coverage, and deployment scalability.
- Reduced manual validation efforts by **40%,** through automated unit testing and integrated real-time test report feedback into developer workflows.

Development Intern   TalentGro Global   Feb 2024 – Mar 2024, *Remote, India*
- Developed and integrated **frontend and backend APIs** using React.js, Node.js, and AWS to test backend performance for complex query patterns.
- Benchmarked API response times and optimized payload handling, documenting architectural trade-offs for scalability.
- implemented **GraphQL**, reducing data fetching time by **30%** and improving backend performance.

PROJECTS

AI-Driven Resume Screening & Applicant Ranking System - Live
- Built an **AI-powered resume screening system** that automatically analyzes resumes and ranks candidates against job requirements.
- Implemented **PDF resume parsing** and skill extraction using Python, enabling automated candidate profiling.
- Designed an **AI-based matching algorithm** combining semantic similarity and skill matching to generate a **0–100% job fit score**.
- Developed a **recruiter dashboard** to view AI-ranked applications, candidate insights, and skill-gap analysis.
- **Tech stack used:** React (Vite), Python, FastAPI, MongoDB, PyPDF2, Open AI

Wealth Stream - Live
- Built a **secure stock trading platform** with **JWT authentication**, **PAN validation**, and **KYC verification** for a seamless user experience.
- Created a **user dashboard** displaying stock listings with real-time data visualization using Chart.js
- Integrated **Multer** for secure image uploads during KYC and implemented **CRUD operations** for transaction history, product tracking, and watchlists.
- **Tech stack used:** Reactjs , Nodejs, Mongodb, Chartjs

ACHIEVEMENTS &EXTRA-CURRICULAR ACTIVITIES

- **First Prize**, College-Level Science Exhibition   Sep 2023
- **Code Event Member**
  organized monthly coding events to enhance peer learning and technical engagement.   Oct 2024 - Present
- **Web Development Mentor at GU, SLM**
  Guided students on open-source web projects and maintained repositories for collaborative development.   Aug 2024 - Present