Roopa Patel

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Dedicated Full Stack Developer with a laser focus on cybersecurity and backend excellence. Passionate about fortifying digital landscapes with impenetrable defenses and crafting dynamic, scalable solutions. Let's unleash the power of code to turn your visions into cyber-fortresses!

WORK EXPERIENCE

Take2   **Auckland, New Zealand**
Junior Full Stack Web Developer   *2023-2024*

- I led a team in managing a diverse portfolio of projects, leveraging my expertise to drive innovation and excellence in software development.
- Full Stack Web Development: Utilised HTML, CSS, JavaScript, React.js, Node.js, MongoDB, and APIs for dynamic web apps.
- Proficient in GitHub for version control and collaboration, ensuring efficient project management.
- Integrated AI functionalities using Python, enhancing automation and decision-making processes.
- Implemented cybersecurity measures in backend development, prioritising data security.
- Applied Agile methodologies to streamline development and adapt to changing requirements.
- Skilled in Microsoft Office for documentation and communication, VS Code for coding tasks.
- Employed critical thinking and root cause analysis to enhance software quality.
- Conducted thorough software reviews and communicated findings effectively.
- Integrated cybersecurity skills into project development, prioritising security and confidentiality.

Elite Business Group   **Auckland, New Zealand**
Director   *2009-2019*

- As Director of an accounting firm, I successfully managed a portfolio of 3,500 clients with a dedicated team of 12 staff members.
- Introduced and assimilated a new software system, leading to a 40% improvement in operational efficiency.
- Boosted client base by 40%, resulting in increased revenue and market presence.
- Revamped workflow processes and trained the team, cutting task completion times by 25%.
- Streamlined operations, reducing manpower by 15%, which enhanced profit margins without compromising the quality of quarterly reports.
- Oversaw data analytics and financial reporting, translating complex data into actionable insights.
- Established and maintained strong client relationships, resulting in a high client retention rate.

Avis Rental Cars (Australia-New Zealand)   **Auckland, New Zealand**
Financial Controller   *2005 - 2009*

- Oversaw relational database for accurate financial reporting, integrated software for enhanced efficiency, and negotiated bulk car acquisitions for significant cost savings.
- Streamlined workflows to reduce task durations and optimised operations, ensuring improved profit margins and the quality of quarterly reports.

Swaminarayan Temple   **Auckland, New Zealand**
Choreographer   *2003-2004*

- Choreographed Several Dances on Festivals, for age group from 8yrs. to 18 yrs.

Natya Kala Kendra (Dancing School)   **Baroda, India**
Owner and Co-Founder   *1992-2001*
- Taught Indian Classical dance to a group of 35 students at the Diploma Level.

TECHNICAL SKILLS

Coding Languages: Full Stack Web Developer proficient in HTML, CSS, JavaScript, React.js, Node.js, MongoDB, various APIs, and GitHub, AI-Artificial Intelligence - Python.
Computer Software: Proficient in Microsoft Office, VS Code, GitHub, etc.
Additional Software Development Skills: Critical Thinking, Developer Tools, Root Cause Analysis, Software Development, Software Review, Written Communication.
Cybersecurity Skills: Analytical Skills, Communication, OSINT (Open-Source Intelligence), Research, Risk Assessment and Risk Management, Security and Security Analysis.

AI Skills: Machine Learning, Natural Language Processing, Data Preprocessing:Model Evaluation and Validation, I Ethics and Responsible AI:

EDUCATION

- **Bachelors in Business** - Major in Accounting and Auditing
  From Maharaja Sayajirao University - India   *1986-1989*
- **Microsoft Software Development Certified Course**
  From Microsoft   *2001-2002*
- **Web Software Development Certified Course**
  From Take2 - Auckland New Zealand   *2023-2024*
- **Cybersecurity Analyst Certified Course**
  From Google - Online (Coursera)   *2023-2024*
- **AI - Artificial Intelligence course**
  From Dev Academy   *2023-2024*

ACHIEVEMENTS CERTIFICATES

Cyber Security Certificate Datacom.pdf
Coursera Cybersecurity Foundation Course Certificate.pdf
Software Development Job Simulation Certificate of Completion.pdf
Coursera Cybersecurity Play It Safe Manage Security Risks.pdf
Coursera Cybersecurity Connect and Protect - Networks and Network Security.pdf
Coursera Cybersecurity Tools of the Trade - Linux and SQL.pdf
Coursera Cybersecurity Assets Threats and Vulneabilities.pdf
Coursera Cybersecurity Connect and Protect - Networks and Network Security.pdf

INTERESTS

Languages: English, Hindi, Gujarati,
Interests: Passionate about mastering Javascript for backend development, keen on learning diverse coding languages, & dedicated to integrating software & keeping up with latest tech trends for optimal backend performance.