Shivam Patel

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Profile

Results-driven and analytical computer science engineer with proven record in full-cycle software development, data analysis, and cross-functional collaboration. Experienced in delivering insights via dashboards and reports, leading teams in Agile environments, managing project timelines and stakeholder communication, and developing scalable back-end systems. Strong foundation in problem solving, business intelligence, and product life-cycle management.

Education

Stevens Institute of Technology, Master in Computer Science   2022–2024
GPA: 3.6 / 4.0

Navrachana University, Bachelor in Computer Science and Engineering.   2018–2022
GPA: 3.5 / 4.0

Work Experience

Data Analyst, Vadodara International Marathon   Jan 2022 – Apr 2022
- Developed and maintained strong relationships with partners, agencies, and vendors.
- Conducted regular progress meetings and used the strengths of the partners to improve campaigns.

Business Development Executive Intern, GKMT IT   July 2020 – Sept 2020
- Executed marketing strategies aligned with business objectives.
- Mentored the team and ensured brand consistency across campaigns.

Recruitment Process Outsourcing Intern, Ragns Inc   May 2019 – July 2019
- Handled marketing budgets, conducted market research, and managed recruitment in the USA.
- Performed database handling and LinkedIn analysis.

Projects

Emotion Detection via Facial Recognition   Harmony
- Flutter application with Python ML models for emotion detection and mood enhancement.
- Backend using Firebase.

Service Reminder and Vehicle Tracking   Garage Management App
- Java-based application that manages vehicle services and notification for service stations.

Student Admission Workflow System   Admission Management App
- ASP.NET based platform tracking student admission status and updates.

Life-End Care Support Application   Harmony 2.0
- Facilitates end-of-life planning, loneliness support, and tracking of medical needs.

Skills

Languages: Python, JavaScript, PHP, TypeScript, Java, SQL, PL/SQL, Visual Basic, C, C++

Databases: MongoDB, SQL Server, PostgreSQL, Firebase

Technologies: AWS Cloud, Tableau, Power BI, REST APIs, Data Structures, Algorithms, Git, Agile/Scrum, Python Scripting, Data Visualization, ETL.

Tools: JIRA, Confluence, Excel (V LOOKUP, Pivot Tables), VS Code, Postman, GitHub, Debugging, CI/CD

Certificates: Cisco Data Engineer, AWS Cloud Practitioner, Python PI, Cisco Python Essential