DHRUVIK TANK

Software Engineer | MTech. – 2027, BE (IT) | Ahmedabad, India

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Education

Dhirubhai Ambani Institute of Information and Communication Technology	**July 2025 - Present**
MTech. (ICT – specialization in Software Systems)	Gandhinagar
L.J. Institute of Engineering and Technology	**August 2020 – June 2024**
Bachelor of Engineering in Information Technology - GPA: 9.37/10	Ahmedabad
Sankalp International School	Ahmedabad
Higher Secondary Certificate - PCM (PR: 87.70%)	**March 2020**
Secondary School Certificate (PR: 97.63%)	**March 2018**

Relevant Coursework

- Data Structures
- Algorithm Analysis
- Database Management
- Computer Architecture
- Adv. Web Programming
- Data Science
- AI ML
- Cloud Computing

Work Experience

Cybercom Creation — **July 2024 – June 2025**
Software Engineer — Ahmedabad

- Contributed to the development and maintenance of the inventory system within a large-scale e-commerce platform, covering both frontend and admin panel features.
- Optimized performance of heavy MySQL reports, reducing load times and improving data accessibility.
- Built microservices for report data processing, utilizing Kafka queues to handle real-time data flow efficiently.
- Implemented a custom user interaction tracking system to capture click and impression data on the frontend for behavioural insights and analytics.

Cybercom Creation — **January 2024 – June 2024**
Software Engineering Intern — Ahmedabad

- Gained practical experience in PHP and Magento to assist in developing and maintaining e-commerce solutions, enhancing backend functionality, and integrating custom modules.
- Advanced knowledge in MySQL, Git, JavaScript, and jQuery, contributing to database management, version control, and dynamic frontend features within team projects.

Projects

JobGenAI | *Web Scraping, React, Nodejs, Python, AWS Cloud Console* — **May 2025 – July 2025**

- Developed an AI-powered system for automated resume analysis and job matching using NLP techniques in Python, improving job-relevance scoring accuracy.
- Integrated multi-source job scraping from platforms like LinkedIn and Indeed, extracting structured job data using custom web scrapers and job parsing logic.
- Implemented a scoring engine that matches resumes to job descriptions based on skills, experience, and relevance, generating match scores with explainable output.
- Deployed serverless components on AWS using Lambda and Step Functions for scalable, event-driven resume-job processing pipelines.

CommuterCard App (Academic Project) | *Java, Firebase* — **2022 - 2023**

- Android based Application provides online bus pass services for students and other commuters.
- Built using Java, Firebase (Authentication & Database), Android Studio (Create, Test and Deploy Android Application).

Technical Skills

- **Programming Languages**: Java, Python, JavaScript (jQuery), PHP
- **Technologies/Frameworks**: Vue.js, React.js, Magento
- **Database/Dev. Tools**: MySQL, PostgreSQL, MongoDB, Android Studio
- **Cloud/Databases**: AWS Console (Lambda, EC2, step function), Firebase Console, Docker

Professional Training

TNS India Foundation — **June 2023 – August 2023**
C2TC (Campus to Technical Career) Training — Ahmedabad

- **Soft Skill Training** | Communication, Self-awareness, Time-management, Problem Solving
- **Technical Training** | MySQL Database Fundamental, OOPs concepts with Java, Version Control Git and GitHub