

## MIKAEEL PATHAN

• Greenlee Blvd. Sandton • 0658389850 • [Mikaeelpathan3@gmail.com](mailto:Mikaeelpathan3@gmail.com)

[www.linkedin.com/in/mikaeel-pathan-89981627b](https://www.linkedin.com/in/mikaeel-pathan-89981627b)

---

## SUMMARY

### Computer Science Student | Aspiring Full-Stack Developer

I am a focused and curious third-year Computer Science student at Varsity College with a strong foundation in programming, data structures, and algorithms. I enjoy building practical, user-friendly solutions through clear and efficient code. Skilled in Python, Java, and modern web technologies like React, I have a keen interest in full-stack development and creating software that makes a difference. I am looking for opportunities to work on real-world projects that will grow my skills and allow me to contribute to meaningful technology solutions.

---

## WORK EXPERIENCE

### Participant, journey Investec | Gauteng, South Africa (on-site)

(Aug 2024 – Aug 2024)

- **Key Achievement:** Collaborated in a team to design a scalable business solution for a tech challenge, integrating Agile workflows to streamline task prioritization.
- **Skill Highlight:** Gained proficiency in Jira for sprint planning and task tracking, directly supporting a 15% efficiency boost in team deliverables.

### Job Shadowing Intern, Open Vantage | Gauteng, South Africa (on-site)

(Jul 2024 – Jul 2024)

- **Key Achievement:** Assisted in optimizing a SQL-based data table for developers, reducing query runtime by 20% under mentorship.
- **Skill Highlight:** Observed end-to-end SDLC for a cloud app, including sprint reviews and stakeholder communication.

## **Retail Sales Associate & Content Creator, The Living Room | Kramerville**

**(Oct 2024 – Jan 2025)**

### **Sales Achievements:**

- Boosted customer satisfaction scores by 25% through personalized service and proactive issue resolution.
- Consistently exceeded monthly sales targets by 15% by leveraging product knowledge and client rapport.

### **Content creation impact:**

- Produced engaging social media content showcasing products, increasing follower growth by 40% and engagement by 30%.
- Collaborated with the marketing team to design promotional campaigns, driving a 20% uptick in store traffic during holiday season.
- Utilized tools like Canva and ChatGPT to create visually compelling posts and short-form videos.

---

## **EDUCATION**

### **Bachelor of Computer and Information Science in Application Dev**

**(Jan 2023 – Dec 2025 )**

IIE Varsity College

- Third-year Computer Science student at Varsity College with expertise in programming, algorithms, and data structures.
- Passionate about software and full-stack development; skilled in Python, Java, React, and web development frameworks.
- Achieved 10 distinctions out of 16 modules (e.g., Algorithms, programming, network engineering, etc).
- Gained real-world tasks and experience through university projects, including development and full-stack web applications.

## **ADDITIONAL INFORMATION**

### **TECHNICAL SKILLS**

- **Languages:** Python, Javascript, C#, SQL, HTML, CSS.
- **Frameworks & Libraries:** React, ASP.NET Core, Bootstrap
- **Tools & Technologies:**
  - **Version Control:** Git, GitHub
  - **IDEs & Editors:** Visual Studio, VS Code, cursor, PyCharm
  - **Databases:** MySQL, MongoDB.
  - **APIs & Testing:** JUnit
  - **Deployment & DevOps:** Firebase
  - **Others:** Figma (UI design) and Git Bash

### **Soft Skills**

- **Team-Oriented Mindset:** Collaborates effectively in group settings, contributing to shared goals and agile workflows
- **Focused & Detail-Driven:** Maintains sharp concentration during high-priority tasks and complex problem-solving
- **Strong Problem Solver:** Approaches challenges logically, debugging and resolving issues with efficiency
- **Deadline-Driven:** Consistently delivers quality work on time, even under tight schedules
- **AI Tool Proficiency:** Leverages modern AI tools to accelerate development, optimize workflows, and enhance productivity

## Projects

### **Agri-Energy Connect** | C#, ASP.NET Core, Entity Framework, SQL, Razor Pages

- Developed a full-stack web application for farmers to list and manage eco-friendly energy products.
- Implemented role-based access control and dynamic product filtering.
- Integrated custom UI/UX design using Tailwind and ensured data security through model validation.

### **Student Budget Tracker** | Java, JavaFX, MySQL

- Built a desktop app to track student expenses and savings goals.
- Enabled real-time data visualization using pie charts and bar graphs.
- Implemented secure login with hashed credentials.

### **Portfolio Website** | HTML, CSS, JavaScript

- Building a personal website to showcase development projects and skills.
- Focused on responsive design, interactive UI, and clean code structure.
- Will include live project demos, resume download, and contact form.

Live link: <https://mikaeel-codex.github.io/portfolio/>