Pankil

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Description automatically generated [Pankil02](https://github.com/Pankil02)  [Portfolio](https://pankil02.github.io/Portfolio-website/)  Canada



EDUCATION

**Computer Programming |** *Algonquin College* A black background with a black square

Description automatically generated with medium confidence 2024Ottawa, CA

* Coursework Includes: Java, Object Oriented Programming, Design Patterns, Python, Project Management, Web Development, Database Systems and Networking Fundamentals.
* Completed various projects, including a Food Waste Management Program with Full-Stack Java, and a Project Management assignment, where I collaborated with a real client to develop their website used **Agile methodologies.**

**Certificates From Google, IBM |** *Coursera & Udemy*

* [The Linux Command Line A black background with a black square

  Description automatically generated with medium confidence](https://www.udemy.com/certificate/UC-2f25cc8a-1fe0-4b74-b5d9-5e40e8225f0f/), **Google** IT Support Professional A black background with a black square

  Description automatically generated with medium confidence, **IBM** Full Stack Software Developer Professional A black background with a black square

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PROFESIONAL EXPERIENCE

**IT Helpdesk Support** Sept 2021 – Aug 2022

*ACE Services*  Kurukshetra, IN

* Provided first and second-level technical assistance via phone and email, ensuring prompt and efficient resolution of user issues.
* Delivered comprehensive technical support to clients, effectively troubleshooting and resolving hardware and software issues, ensuring minimal downtime and enhanced user satisfaction.
* Diagnosed, troubleshot, and repaired a variety of electronic devices, including the installation and configuration of Windows operating systems, tailored to meet specific user requirements.
* Demonstrated and provided technical support for new products, including laptops, custom PCs, RAM, and headphones, ensuring customers received optimal solutions for their needs.

SKILLS

**Languages:** JavaScript, Java, Python, MySQL, Kotlin, HTML5/CSS3/webpack/JSON, Linux bash.

**Software:** Git, CISCO Packet Tracer, Visual Studio, Eclipse, PyCharm, RapidMiner, Oracle, SQL server, Unix.

**Frameworks:** ReactJS, Node.js, Django JUnit, Unit Testing, Bootstrap.

**Soft-Skills:** Problem-Solving, Analytical Thinking, Debugging, Troubleshooting, Team Leadership, Strategic Planning, Effective Communication, Technical Writing, Attention to Details.

PROJECTS

[**Campscape** A black background with a black square

Description automatically generated with medium confidence](https://github.com/Pankil02/Campscape) **|** *Node.js, Express, JavaScript, MongoDB, Bootstrap* May 2024

* Developed a **MERN-Stack** web platform enabling users to explore camping areas with secure authentication.
* Integrated interactive maps and user reviews to enhance the user experience and engagement.
* Optimized efficiency by 99% through the implementation of REST APIs patterns and Express routers, while adhering to industry-standard design patterns for code organization and scalability.

[**Food Waste Management Platform** A black background with a black square

Description automatically generated with medium confidence](https://github.com/Pankil02/FoodWasteManagement) **|** Java, Servlets, JSP, MySQL, Apache Tomcat Apr 2024

* Developed a comprehensive platform aimed at reducing food wastage by facilitating collaboration between consumers, retailers, and charitable organizations.
* Implemented Java design patterns such as **MVC model**, DAO patterns, and abstract factory to ensure scalability and maintainability.
* Enhancing security measures against vulnerabilities like **SQL injection** to ensure data integrity and user privacy.

[**RecipeFinder** A black background with a black square

Description automatically generated with medium confidence](https://github.com/Pankil02/RecipeSearch) **|** Kotlin, SQLite, Android Studio Mar 2024

* Led the team of 4 in creating an Android-based mobile application enabling users to browse and save recipes to favorites, utilizing SQLite database for storage.
* Implemented Volley for efficient **API data retrieval**, ensuring swift access to recipe details within the application, empowered users with the ability to discover 10k+ recipes.

ACHIEVEMENTS

**Handball Nationals**

* Secured a position in U-17 SGFI Tournament. | INDIA’s *National Tournament for Handball.*
* National **Gold Medal** in Vidya Bharti School Organisation.

**JEE-Mains** | Achieved All India **Rank 7784** in one of the toughest Engineering Exam.