

Pankil

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Professional Summary

Innovative IT professional specializing in software and app development and networking. Experienced in developing scalable web platforms, Android applications, and Networking protocols. Expertise in MERN stack, Java, Kotlin, and network security. Adept at optimizing performance and ensuring data integrity to drive company success.

EDUCATION

Algonquin College

Diploma of Computer Programing

Ottawa, CA

TECHNICAL SKILLS

Languages: JavaScript, Java, Python, MySQL, Kotlin, HTML5/CSS3/webpack/JSON, Linux bash | Intermediate: C/C++

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

Frameworks: ReactJS, Node.js, Flask, JUnit, Unit Testing, Bootstrap.

Soft-Skills: Problem-Solving, Analytical Thinking, Debugging, Troubleshooting, Project Management, Agile Methodologies, Team Leadership, Strategic Planning, Effective Communication, Technical Writing, Cross-Functional Collaboration.

PROJECTS

Campscape | [GitHub](#) | Node.js, Express, JavaScript, MongoDB, Bootstrap

May 2024

- Developed a **MERN** full-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 | [GitHub](#) | 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 | [GitHub](#) | [APK](#) | 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.

EXPERIENCE

Honeywell EMS | Securitas

Access control Specialist

Dec 2023 – Apr 2024

Kanata, CA

- Produced identification cards for new employees, adhering to specific security protocols and access restrictions outlined by Honeywell management. Acquired deepened understanding of security protocols and compliance measures.
- Provided professional front desk assistance, ensuring a secure and welcoming environment while managing access control systems for secure building access. Mastered Honeywell's **identity verification software** for precise authentication, enhancing procedural adherence and operational efficiency in security protocols.

ACHIEVEMENT

• **JEE-Mains** | Achieved All India Rank 7784

• **Handball Nationals** | U-17 SGFI Tournament