Mehir Kumar

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PROFESSIONAL SUMMARY

Computer Science student (GPA 4.00 / 4.33) with concentrations in Software Engineering and AI. Experienced in full-stack development, IT support, and software engineering with 95%+ user satisfaction. Strong communicator and team player with experience collaborating across departments and contributing to high-impact projects.

EDUCATION

Acadia University   **Wolfville, Nova Scotia, Canada**
Bachelor of Computer Science   *Expected Graduation, May 2027*
- **GPA:** 4.00 / 4.33 | **Dean's List** (2024)
- **Concentrations:** Software Engineering, Artificial Intelligence
- **Coursework:** Data Structures & Algorithms, System Programming, Software Design, Object-Oriented Programming

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SKILLS

Programming: Python, Java, JavaScript, TypeScript, HTML, CSS, SQL
Frontend / Frameworks: React, Next.js, TailwindCSS, Angular
Backend / Database: Node.js, Express.js, Prisma ORM, REST API Development, PostgreSQL, MongoDB, FastAPI
DevOps / Tools: Docker, Git, Postman, Airflow
Other: IT Asset Management, Cybersecurity
Soft Skills: Communication, Team Collaboration, Problem-Solving, Leadership

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EXPERIENCE

Royal Bank of Canada   **Toronto, ON, Canada**
Analytics Engineer Intern (CAO Analytics) - Incoming   *Jan 2026 – April 2026*
- Selected for a competitive analytics engineering co-op within RBC's Chief Administrative Office (CAO).
- Will be contributing to data quality initiatives, dashboard development, ETL optimization, and analytics workflows used by enterprise stakeholders.
- Working with modern data toolchains (SQL, Python, dashboards, automation pipelines) to enhance decision-making and operational efficiency.
- Tech: Python, SQL, dashboarding tools, ETL pipelines, automation workflows

Acadia University   **Wolfville, NS, Canada**
Resident Assistant   *Aug 2024 – Present*
- Provide mentorship and support to 70+ residents, fostering an inclusive, respectful, and engaged community.
- Mediate conflicts and facilitate resolution among residents, strengthening teamwork and communication across diverse groups.
- Organize and lead social and educational events, promoting student well-being and community cohesion.

Acadia University   **Wolfville, NS, Canada**
Technology Services Student Service Desk Assistant   *Aug 2024 – Present*
- Provided technical support to students, faculty, and staff, resolving **300+** hardware, software, and network issues while maintaining 95%+ user satisfaction.
- Collaborated with Technology Services staff to resolve complex technical challenges, achieving a **20%** reduction in average ticket resolution time through team-oriented problem solving.
- Documented and tracked over **200+** support tickets and contributed to knowledge base improvements, enhancing IT support processes across departments.

Alucor LTD   **Dubai, UAE**
IT Intern with Junior Software Development Focus   *June 2023 – Aug 2023*
- Engineered a secure Password Manager app using advanced encryption, reducing data breaches by **30%** and exceeding security standards.
- Led the setup of **24+** new laptops/network devices, boosting IT infrastructure efficiency by **20%** and enabling faster onboarding of new employees.
- Led IT inductions for **30+** new joiners, boosting first-week productivity by **10%**.

Vision Concept Aviation Training Institute   **Dubai, UAE**
Programmer and Social Media Manager   *Sep 2022 – Nov 2022*
- Automated location plotting with Python, reducing manual workload by **30%** and accelerating project timelines.
- Crafted investor presentations and flight simulator demos that increased investor engagement by **25%**, contributing to funding success and led Zoho CRM social media campaigns, increasing leads by 20% and conversions by 15%.

PROJECTS

AI Learning Dashboard– ailearnly.com   **Remote**
Founder & Full-Stack Developer   *May 2025 – Present*
- Designed, developed, and launched a **SaaS platform** enabling users to track goals, visualize progress, and gain **AI-driven** insights through interactive dashboards and onboarding flows.
- Built a responsive, mobile-first web app with **React 19**, **Vite**, **TailwindCSS**, **Shadcn UI**, **Firebase Auth**, and **Firestore**, with protected routes and custom chart components (Chart.js).
- Achieved **230+ users** from **7+ different countries** within **48 hours** through targeted outreach and integrated analytics-driven growth strategies.

Study Link (DBMS Course Project) – studylink.dryft.ca   **Wolfville, NS, Canada**
Full-Stack Developer – Collaborative Project   *Jan 2025 – Mar 2025*
- Built a scalable academic platform enabling group discussions, file sharing, and real-time collaboration using **React 19, TypeScript, Express.js, PostgreSQL, and Prisma ORM**, containerized with Docker.
- Implemented **session based authentication** via Better-Auth with role-based access, email verification, and session persistence, enhancing security and user access control across the platform.
- Designed and deployed RESTful APIs, a relational database schema, and real-time UI with **UploadThing, Shadcn UI, TailwindCSS, and Zod**, supporting secure file management and dynamic user experiences.

Secura Staff App   **Dubai, UAE**
Lead Developer   *July 2023 – Aug 2023*
- Engineered an intuitive employee management system using **Python with tkinter, cryptography.fernet, csv,** and **hashlib,** enhancing user experience and ensuring data security by implementing multi-layered encryption.
- Architected a secure data export process using **CSV**, which streamlined information sharing across departments and reduced data retrieval time by 40%.
- Pioneered the development of an encrypted access feature that fortified administrative control, resulting in a 50% reduction in unauthorized access incidents within the first quarter of deployment.