SEERAT RAFIQI
STUDENT

CONTACT

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📍 KTAG,UPM

SKILLS

Soft Skills:

- Project Management
- Leadership & Teamwork
- Time Management & Organization
- Effective Communication & Public Speaking
- Critical Thinking & Problem-Solving
- Adaptability & Collaboration
- Event Planning

Technical Skills:

- Programming Languages: Java, Python, JavaScript, HTML, CSS
- Tools & Technologies: Figma, Power BI, RapidMiner
- Database & Backend: SQL, Database Management
- Development Areas: Embedded Development, Cloud Computing
- Data & AI: Machine Learning, Data Mining
- Frameworks/Libraries: NumPy, Pandas, TensorFlow, Flask

Languages:

- Kashmiri — C2 (Mother Tongue)
- English — C2 (Professional Proficiency)
- Hindi — C2 (Professional Proficiency)
- Urdu — C2 (Professional Proficiency)

PROFILE

A highly motivated 3rd-year Computer Science undergraduate at UPM with a passion for AI and impactful tech solutions. Experienced in leading machine learning projects, organizing tech workshops, and guiding student communities. Skilled in Python, Java, and SQL with a strong foundation in backend development. Seeking opportunities to apply and grow technical and leadership skills while building innovative, real-world solutions.

EXPERIENCES

Machine Learning Lead
Google Developer Group (GDG) , UPM
Nov 2024 - Present

- Supervised machine learning projects and guided team members in model development and implementation
- Coordinated external speakers, managed workshop logistics, and ensured smooth event execution
- Supported knowledge-sharing efforts and fostered a collaborative learning environment within the ML team

Communication Team Member
Computer Science Club , UPM
Sep 2024 - Present

- Managed internal and external communication for club initiatives and events
- Designed outreach materials and enhanced visibility through clear messaging
- Contributed to improved organizational flow and member engagement strategies

HOD Events
Build With AI, Google Developer Group (GDG) UPM
March 2025 - Present

- Contacted and coordinated with speakers for session conduction
- Managed event flow to ensure smooth transitions
- Oversaw event preparation and ensured timely execution

External Liaison Member
KitaHack Hackathon
Jan 2025 - May 2025

- Coordinated sponsorship outreach and secured partnerships
- Managed communication with judges and mentors
- Ensured smooth coordination for event and feedback sessions

Participant
Data Challenge , Malaysia
March 2025 - Present

- Developed a dashboard to tackle water management issues in Malaysia, focusing on leakage, inefficiency, and access to treated water
- Aligned with SDGs: SDG 6 (Clean Water), SDG 9 (Innovation), and SDG 11 (Sustainable Cities)
- Contributed to key deliverables including an infographic, summary slides, and a presentation video
- Ranked in the top 20 out of 71 participating teams

PROJECTS

- **MediBot (Group Project) :** Developed an Ai powered chatbot as a part of Ai designed to assist in diagonosing diseases by analyzing user-input symptoms, providing initial advice, and suggesting potential next steps for medical consultation

- **PiggyPilot (Group Project) :** Developed a budgeting web application as part of a Database Application course, focusing on core financial management functionalities and secure user authentication.

- **Sign Language Detection System (Group Project) :** Designed and implemented a sign language detection system using Raspberry Pi as part of the Embedded Development course. The project focused on recognizing gestures related to common diseases to support communication for individuals with speech impairments.

- **Amazon Clone (Indivisual Project) :** Developed a responsive e-commerce website mimicking Amazon's layout using HTML and CSS. The project included features such as navigation bars and product listings, with a strong focus on front-end design, responsiveness, and layout precision.

REFERENCE

- Dr Raihani Bt Mohamed
  Raihanimohamed@upm.edu.my
  Academic Advisor

- Dr Thinagaran A/L Perumal
  Thinagaran@upm.edu.my
  Head of Dept

Host
Jan 2025

CSS Tailwind Workshop, Google Developer Group (GDG) UPM

- Welcomed participants and introduced speakers
- Managed event flow for smooth transitions
- Ensured an engaging and organized workshop experience

Participant
Nov 2024

Top Coders, UPM

- Gained hands-on experience solving Python programming challenges
- Strengthened problem-solving skills under time constraints

Participant
December 2024

Certified Robotics Tutor Program,UPM

- Gained hands-on experience with mBot through robot assembly, programming, and basic debugging
- Learned and applied core robotics and coding techniques for educational instruction

Participant
November 2023

Can You Hack It Hackathon – Hong Leong Bank Berhad

- Built an intelligent system that detects emerging risks and automatically updates customers in real-time
- Gained experience in fintech innovation, real-world problem solving, and customer-centric solution design

Cloud Computing Member
Oct 2023 - Jul 2024

Google Developer Group (GDG) , UPM

- Managed event flow and coordination for cloud-related workshops and sessions
- Organized and supported events to promote cloud computing awareness and skills
- Collaborated with team members to ensure smooth execution of technical programs

AWARDS

- Dean's List — Semester 1, 3, 4, 5
- Vice Chancellor's Award — Semester 2
- Best in Computer Science — Mallinson School, [2020]

EDUCATION

Undergraduate
Expected 2026

Computer Science , UPM
GPA: 3.907 / 4.0

Schooling

GHSS Amirakadal
Graduated 2021

Mallinson Higher secondary school
2020