Harishankar Kumar

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EXPERIENCE

- **Hobbyist Developer (Android)** — Remote
  Indie — *Lifetime*
  - **Xenone for Blockman Go**: Developed a highly successful utility tool for the game Blockman Go, with 250k+ installations and revenues exceeding 80,000 Rs ($1,000). **View on Play Store**
  - **Vortex Connect - Online Multiplayer Solution**: Developed lobby-based solution for Minecraft servers. 16k installs with 1k+ active users and testers. Created using Android Native (Java).**View on Play Store**

- **Content Writing** — Remote
  Blogging/Posts — *Lifetime*
  - **Content Writing**: Writes technical and non technical blogs, including tutorials, real life experiences, step-by-step walkthrough, demo/proof of concept work etc! **Blog Link**

OPEN SOURCE AND VOLUNTEERING

- **Google Summer of Code** — Remote, Remote
  Contributing to ScummVM under GSoC'23 — *May 2023 - Sept 2023*
  - **Open Source Contributor, ScummVM**: Contributed to ScummVM, an open-source project enabling classic game emulation, worked in various aspects like audio-subsystems, mixer controls, voice modulation, supporting old music formats like ImpulseTracker to play in modern computers, etc. Merged 30+ pull requests. **Project link**

EDUCATION

- **Thapar Institute of & Engineering Technology** — Patiala, Punjab
  Bachelor of Technology - BTech; 8.6 CGPA — *2020 – 2024*

- **Kendriya Vidyalaya No 2** — Ferozepur Cantt, Punjab
  XII, PCM; 95% Boards — *2007 – 2020*

PROJECTS

- **MeraAadhar**: An application where user can book operators for doorstep Aadhar updation. Winner of Smart India Hackathon 2022 (Team SHARK), awarded 1 lakh rupees. (Flutter, Django, FastAPI) **Link (Linkedin Post)**
- **WaterInator**: IoT to upload water purity parameters to blockchain for automatic inspection, web dashboard for analysis. Unesco-India-Africa Hackathon Finalist, offline hack with 22 African countries. (Solidity, NodeJS Backend)
- **NovelNation**: A novels reader and management application, it includes offline reading, different font/styles settings and library of reads with progress (Android Native, Java) **Link (GitHub)**

HONORS AND ACHIEVEMENTS

- **HackTU 2023 Winner**: Collaboration of Societies, Awarded 20k rupees for developing Finfy financial training app
- **SIH' 2022 Winner**: Government hosted biggest student hackathon promoting problem-solving through technology
- **Maketahon 3077 (2021) Winner**: Hosted by Microsoft Learn Student Chapter (MLSC) Society
- **Hacklipse 2021 Winner**: Created Pustika, book reselling platform that is my first university hackathon experience

MISCELLANEOUS

- **Content Analysis of Twitter conversations associated with Turkey-Syria Earthquakes**
  Research paper published under ICDAM 2023 Conference, analysing turkey-syria earthquakes by tweets

- **Data Structures and Algorithm**
  Solved more than 400+ questions on various platforms, profiles: leetcode, geeksforgeeks, codingninjas

PROGRAMMING SKILLS

- **Languages**: C++(Expert), Python(Intermediate), Java(Intermediate), Solidity(Beginner) ,