Aditya Kumar

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Education

Kurukshetra University   *Kurukshetra, Haryana | 2024-28*
Bachelor of Technology in Computer Science

Skills

Languages: Rust, C/C++, Python, Javascript/Typescript, Dart
Frameworks: Bevy, Tokio, Next.js, React.js, Flutter, Django, Flask
Database: Firebase, PostgreSQL, MySQL, AWS DynamoDB
Tools & Technologies: Git, GitHub Actions, Docker, Web Assembly, AWS, Oracle Cloud

Personal Projects

Shadow Runner | *Rust, Bevy, Web Assembly*   GitHub Repo | Play on itch.io
  o   Developed a 2D platformer game for the Code for *Cause Game Jam*.
  o   Achieved a ranking of **141 out of 1000** participants.

Bevy Discord | *Rust, Bevy*   GitHub Repo
  o   Created a lightweight library that integrates Discord functionality into Bevy applications.
  o   Facilitates the use of Discord Rich Presence and app integrations within Bevy projects.

Pastey | *Rust*   GitHub Repo
  o   Developed a macro crate for advanced token pasting.
  o   Features include generating raw identifiers and extended case conversion capabilities.

Release Butler | *API, GitHub App, Shuttle, AWS, Rust, Automation*   GitHub Repo
  o   Built a GitHub App to streamline the release workflow by automatically generating pull requests with updated
       versions and changelogs.

Personal Website | *Astro, TailwindCss, GitHub Pages, GitHub API, Automation, Rust*   GitHub Repo | Visit Website
  o   Designed and developed a static website that automatically updates project information using GitHub Actions.

Open-Source Contributions

Copper-rs | *Rust, Robotics*   7 PRs Merged
  o   Contributed 7 Pull Requests, including new features, performance improvements, and bug fixes.
  o   Enhanced Continuous Integration *(CI)* performance by **10x**. PR #215

Rust | *Rust*   1 PR Merged
  o   Resolved a bug associated with a Rust Nightly feature

Wikimedia | *PHP, JavaScript*   2 PRs Merged on GitHub | 2 Merge Requests on Gerrit
  o   Submitted fixes and enhancements across multiple Wikimedia repositories.

Azalea-rs | *Rust, OAuth, API*   6 PRs Merged on GitHub
  o   Delivered 6 Pull Requests, incorporating bug fixes, new features, and an OAuth customization support feature *(PR
       #159)* with improved documentation.

Awards

Inter Institutional Ideathon 2025   *25 Feb, 2025*
Secured 2nd place | Organised by EPIC Ambala

Smart India Hackathon 2024   *16 Sept, 2024*
Secured 1st place | Organised by Ambala College of Engineering, Ambala
Developed strong presentation and communication skills while articulating complex ideas succinctly.