Aryan Yadav

Portfolio: aryany.me
LinkedIn: linkedin.com/in/yadav-aryan

Email: aryan2019@iiitkottayam.ac.in
Mobile: +91 8268560413
Github: github.com/starwiz-7

EDUCATION

- **Indian Institute of Information Technology Kottayam**   Kottayam, India
  Bachelor of Technology - Computer Science; GPA: 9.32   *August 2019 - 2023(expected)*

SKILLS SUMMARY

- **Languages**   Python, C++, JavaScript, SQL, Bash, JAVA
- **Frameworks**   ReactJS, Django, Flask, JQuery, React-Native, Socket.io
- **Tools**   GIT, CI/CD
- **Platforms**   Heroku, Firebase, Vercel, Netlify
- **Databases**   SQL, MongoDB, Cloud Databases

EXPERIENCE

- **B-Sit**   Remote
  Mobile App Developer   *February 2021 - April 2021*
  - Refactored the code to **improve the performance** and **reduce app size by 20%**
  - Integrated **OAuth** and **payment** services.
- **Connekt Technologies**   Remote
  Web Developer   *July 2020 - August 2020*
  - **Enhanced user experience** and accomplished webpage objectives by creating site structure, optimisation and graphics integration.
  - **Decreased response time** of application by **30ms** by optimising the use of state and API.
  - Refactored existing code into **reusable react components** and built custom UI components.

PROJECTS

- **Stonks (Web Development, Reinforcement Learning)**(Work in progress)
  - A full stack application to simulate trading environment with dynamic portfolio allocation.
  - Building a platform/community for traders to interact
  Tech: React, Django, PyTorch, SciKit

- **StalkStock (Web Development, App Development)**
  - A web application to **gamify trading of stocks, and portfolio management.**
  - Users can trade among **9000+ stock tickers** and bookmark their favourite stocks
  Tech: ReactJS, React-Native, Firebase, REST API

- **HackBot (Bot Development, Web Crawler)**
  - A discord bot that notifies server members about upcoming hackathons.
  - Built web-crawlers to scrape information about upcoming hackathons from multiple sites.
  - HackBot currently serves **25+ servers and 10000+ users**.
  Tech: Python, Discord.py, Selenium, MongoDB

- **Pluto Chat (Web Development)**
  - Developed a Flask backed web application for **users to create room to chat**
  - Used **sockets to establish connection** between users.
  Tech: Python, JavaScript, Flask, Socket.io, MongoDB

ACHIEVEMENTS

- **AIR 146 Google Hash Code**
- Among top **300** hackers out of **65000+ hackers** around the world in MLH - Local Hack Day Build
- Among top **0.18%** participants, in Codathon Inter NIT Coding Competition
- Secured **170th** rank out of **10000+** participants, HackerEarth November Circuits

VOLUNTEER EXPERIENCE

- **Student Lead at GeeksForGeeks IIIT Kottayam Chapter**   Remote
  Conducted online technical events and webinars impacting over 400 students.   *June 2021 - Present*

- **Event Organizer at IIIT Kottayam Technical Club**   Remote
  Organized events, conducted and delivered workshops reaching over 400 developers.   *January 2021 - Present*