Aryan Yadav

LinkedIn: linkedin.com/in/yadav-aryan
Github: github.com/starwiz-7

Email: aryan2019@iiitkottayam.ac.in
Mobile: +91 8268560413

EDUCATION

- **Indian Institute of Information Technology Kottayam** — Kottayam, India
  Bachelor of Technology - Computer Science GPA: 9.45 — *August 2019 - 2023(expected)*
- **Nirmal Junior College of Commerce and Science** — Mumbai, India
  Class XII Percentage - 84.5 — *May 2019*

SKILLS SUMMARY

- **Languages**   Python, C++, JavaScript, Java
- **Frameworks**   ReactJS, NodeJS, Flask, JQuery, React-Native, Socket.io
- **Tools**   Git, CI/CD
- **Platforms**   Heroku, Firebase, Vercel, Netlify, AWS
- **Databases**   SQL, PostgreSQL, MongoDB, Cloud Databases

EXPERIENCE

- **Software Engineer Intern** — Remote
  Shipsy — *March 2022 - Present*
  - Built an error module to gain context around various errors by aggregating data from various sources thus **reducing the meantime to resolve error (MTTR) by 60%**
  - Involved in backend development with **Queue based load levelling** architecture, and was also involved in setting up **CI/CD pipeline**.
  - **Tech Stack**: NestJS(Node), PostgreSQL, Typescript, Redis, AWS
- **React Native App Developer Intern** — Remote
  Connekt Technologies — *February 2021 - April 2021*
  - Refactored the code to **improve the performance** and **reduce app size by 20%**
  - Integrated **OAuth** and **payment** services in the application.
- **Web Developer Intern** — Remote
  Connekt Technologies — *July 2020 - September 2020*
  - **Enhanced user experience** and accomplished webpage objectives by creating site structure, optimisation and graphics integration through **ReactJS**
  - **Decreased response time** of application by **10%** and used **Redux** for global state management
  - Refactored existing code into **reusable react components** and built custom UI components.

PROJECTS

- **Codestream (Frontend Development, Backend Development)**
  - A web application which allow users to **collaborate and share** their code in **realtime**.
  - Users can create their own rooms, compile and run their code, and chat with other users in the room.
  Tech: ReactJS, Socket.io, ExpressJS, NodeJS

- **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 **50+ 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

- **World Rank - 959, AIR - 156 in Google Hash Code**
- **Winner of Thirdweb X Hashnode Hackathon, built NFT-Fair.**
- 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 **173rd** rank out of **10000+** participants, **HackerEarth November Circuits 2020**

VOLUNTEER EXPERIENCE

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