ARYA BOSE

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SUMMARY

Full stack web developer & 3D Modeler: Full-stack web developer with 5 years of experience in backend (specially node.js based projects). Confident with SQL databases (e.g.: SQLite, MySQL etc.), python and several game engines like unity and Godot. Worked with other game libraries like pygame and LWJGL (Lightweight Java Game Library).

TECHNICAL SKILLS

- **Programming Languages:** Javascript, python, Java, C, Golang (minimal)
- **Frontend:** Advanced HTML and CSS, React, Next (14), bootstrap, tailwind (minimal)
- **Backend:** Advanced nodejs, Express, web sockets, webRTC, REST APIs, Apache, Xmpp, python(Django)
- **Gamedev:** 3D modeling(blender), unity(minimal), pygame, LWJGL
- **Databases:** MongoDB, MySQL, SQLite, MYSQL, Postgresql (minimal), JSON
- **OS:** Windows (XP, 7, 8, 10, 11), Ubuntu, Arch, CentOS, Fedora
- **Mobile-App:** React-native, jetpack compose(Java)
- **Version Control:** GitHub, Git

PROJECTS

- **Discord Bots: [Node.js, Discord.js, Express, axios, fs, pm2, MongoDB, SQLite3]**   **[GitHub LINK]**
  Discord bots with collective 1m+ users, 25+ bots made and increasing.
- **TODO List: [Node.js, React, HTML, CSS, React-draggable]**   **[GitHub LINK]**
  An Unique TODO list with draggable elements and locally stored data for user privacy and offline access.
- **ChatApp: [Python, Django, HTML, CSS, Web Socket, SQLite, replit]**   **[GitHub LINK]**
  A live chatting app with Django's inbuilt auth for safety.
- **NILIXChat: [Node.js, Next.js, Express, axios, socket.io, better-SQLite3, JWT (jose)]**   **[GitHub LINK]**
  A live chatting app where users can enjoy chatting in real-time with their loved ones, keeping the data safe with JWT based auth, Express.js and socket.io backend, SQLite3 database for messages and user data.
- **SpaceShip_Game: [Python, Pygame, moviepy.editor, Requests]**   **[GitHub LINK]**
  A game made in Python where you have to collect rings to get points and with limited fuel, you can get fuel by going to a different dimensions with monsters and collecting the fuel tank will refill your tank.
- **Website: [HTML, CSS]**   **[Live LINK]**
  Live portfolio website to showcase my projects and resume in the near future.

EXPERIENCE

- **Fiverr:** In-active Freelancer (https://www.fiverr.com/neildogii?up_rollout=true), active Freelancer on HiddenDevs (mainly discord bots, 3D models and websites)
  Reviews: **[LINK] [LINK] [LINK] [LINK] [LINK]**
- **Hackathons:** Hack4Bengal **[LINK]**, StatusCode0 **[LINK]**
- **Certificates:** Django Project **[LINK]**, Coursera HTML5 **[LINK]**, Coursera Python **[LINK]**, GDSC GEN AI **[LINK]**

EDUCATION

- **2022- ongoing:** B-Tech (Computer Science Engineering) from Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex
- **2020-2022:** Higher Secondary Examination-CBSE passed from National High School, Kolkata, securing 70% marks
- **2018-2022:** Secondary Examination-CBSE passed from National High School, Kolkata, securing 85% marks