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# GYANAA VAIBAHV

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## Summary

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Motivated Full Stack Developer with a proven track record of building and deploying scalable applications. Known for reducing API response times by 40% and delivering projects 20% ahead of schedule.

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## Skills

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- **Frontend:** React.js, Redux, JavaScript (ES6+), HTML5, CSS3, Material UI
  - **Backend:** Node.js, Express.js, REST APIs, WebSocket's
  - **Database:** PostgreSQL, MongoDB, Redis
  - **Testing:** Jest, Vitest
  - **Others:** Linux, Git, GraphQL, Firebase
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## Experience

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**Freelance Full Stack Developer**

**07/2023 to Current**

**Freelance**

**Remote India**

- Designed and developed **5+** full-stack web applications, delivering responsive and scalable solutions using React, Node.js, and PostgreSQL.
- Implemented authentication systems (JWT, role-based authorization) and optimized database queries, reducing API response time by **40%**.
- Integrated Redis caching to handle high-traffic scenarios, improving application performance by **50%**.
- Collaborated with clients to define requirements and delivered projects **20%** ahead of deadlines, ensuring client satisfaction.

**Summer Intern**

**03/2023 to 06/2023**

**Ayud Jobs**

**Karnataka India**

- Basic Python and Frameworks, Django.
  - Learned about Full Stack Development.
  - WordPress and Tailwind CSS.
  - Used to Manage Data using SQLite. Worked with a team of 5 people.
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## Education and Training

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**Diploma in Computer Science: Computer Science**

**04/2023**

HKE's Polyethnic

**Bachelor of Science: Data Science**

IIT Madras

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## Projects

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**Message APP** ( [Link](#) ): A real-time chat application built with advanced technologies like Redis and WebSocket's. Designed for instant communication, the app features a clean UI, anonymous chat functionality, and robust room-based messaging. Messages are cached in Redis for quick retrieval and stored in PostgreSQL for persistence.

**Pokémon Game** ( [Link](#) ): A fun and interactive memory game utilizing the PokéAPI for dynamic data. The game challenges players to memorize and match Pokémon cards, with increasing difficulty levels and customizable sound effects. Fully optimized for responsiveness and user engagement