RAHUL SAGAR PABBA

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Education

Bachelor of Science: Software Engineering , Expected in 12/2025

University of Queensland - Brisbane, QLD

- Global Connect , 2023 from International Department
- Software Developer, AnalystAi, 2025
- Thesis Statement: Red teaming for RAG based chatbots

Professional Summary

Dynamic entrepreneur and software developer with a proven track record at AnalystAI and Ventures, specializing in full-stack development and entrepreneurship. Excelled in multidisciplinary collaboration, achieving top-tier results in competitive environments. Skilled in programming and team leadership, adept at driving projects to completion with innovative solutions and strategic research insights.

Skills

- Full Stack
- Programming (DSA, OS)
- Game Development (Java, LibGdx)
- Social media marketing
- Multitasking and organization
- Entrepreneurship
- UI Design (Figma, Canva)
- Devops (Agile methodology)
- Undergraduate research
- Research paper writing

Work History

Research and Development Intern, 06/2024 to Current

University of Queensland QLD – Saint Lucia, QLD

- Conducted Research on negative side of LLM's with help of Red teaming technique for RAG based chatbots.
- Achieved timely completion of research projects by effectively managing time and resources, ensuring deadlines were met consistently.
- Collaborated with multidisciplinary teams to optimize project outcomes and streamline workflows.

Startup Founder, 06/2024 to 11/2025

Ventures – Saint Lucia, QLD

- Participated in an industry challenge organized by Ventures, focusing on cleaning beaches using autonomous drones and robots.
- The project aimed to develop a fully automated system that operated without the need for manual labor.
- Out of 40 teams, we secured a spot in the top 6 but narrowly missed funding, as only the top 3 teams were selected.
- This experience provided invaluable insights into running a business, fostering teamwork, and operating within an organizational structure.

Software Developer Intern, 10/2024 to 01/2025

AnalystAI – Hanoi , Vietnam

- Worked on developing full stack with supabase when connecting front end to backend
- Used Gemini AI API for building LLMs and llama index for vectorizing the pdf.
- Coordinated with cross-functional teams using Slack and GitHub, ensuring timely project delivery.
- Fixed critical bugs using JIRA and Postman, resulting in enhanced application reliability.
- Participated in agile sprints to contribute to successful project completions.

Certifications

- AWS Certified Solutions Architect – Amazon Web Services.
- Google IT Support Professional Certificate

Languages

English

Full Professional

Telugu

Native or Bilingual