Minoka Wickramasinghe

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minoka-wickramasinghe | Minokainduwara

About Me

A passionate Software Engineer, learning relentlessly, solving problems, while crafting clean code with love.

Technologies

•Java • JavaScript • React • Node.js • MongoDB • Express.js • Python • MySQL • Flutter • PHP • C • Firebase • Azure • Docker • Podman • Unity Engine • Postman • Github • Arduino • Linux • Adobe Illustrator • Adobe Photoshop

Experience

- **Chess Federation Of Sri Lanka]** *April 2025 - Present*
  Chess Arbiter City, Country
  - Work as a chess Arbiter for Chess tournaments.

Education

- **University of Ruhuna** *September 2023 - Present*
  Bachelor of Information and Communication Technology Matara, Sri Lanka
  - Computer Architecture, Database Management, OOP, Network, Data Structures and Algorithm, Probability And Statistics, Accounting, Software Engineering, Web Development

- **University Of Colombo** *August 2022 - August 2023*
  Diploma in Information Technology Colombo, Sri Lanka
  - Java, Programming Fundamentals, Web Development, Computer Systems, Information Systems, FOSS for Personal Computing

- **Pinnawala Central College** *2013 - 2021*
  Engineering Technology Rambukkana, Sri Lanka
  - GCE A/L: ET - B, SFT - B , ICT - B, • z score - 1.6921
  - GCE O/L: A-6 B-2 S-1 Engish Medium

Projects

- **Grocery Store: [grocery store website]** *November 2025*
  []
  - Developed Backend for a Grocery website
  - Implemented payment gateways.
  - Created Frontend for grocery Website
  - Technologies: • MongoDB • React Js • Express js • Node js • Postman

- **HelaSavi: [B2B solution for PovertyHack Hackathon]** *November 2025*
  []
  - Developed Freelancing method
  - Implemented secure payments and Authentifications
  - Created Job Page.
  - Technologies: • MongoDB • React Js • Express js • Node js • Postman •JWT Auth • Docker

- **FlappyBot 2D: [Flappy BOT Game]** *July 2023*
  []
  - Developed 2D game for mobile application
  - Implemented mobile touch controls
  - Created Custom Assets.
  - Technologies: • Unity Engine • C • OOP

Honors and Awards

- SLUG XIV Chess - University of Ruhuna - 2025 - Team member
- Interfaculty Chess - University of Ruhuna - 2025 - Board Price
- Hackerank 1.0 - FOT hackathon - 2024 - Winner
- 6th Mora chess Championship Blitz raing category - runners up
- Youth Chess Championship - CFSL - 2017 - Champion
- Youth Chess Championship - CFSL - 2016 - 1st Runners Up
- Sri lanka School's Team Chess Tournament - 2016 - 3rd place
- Sri lanka Inter Schools Team - 2015 - 1st runners u
- Pinnawala central College Chess Team - 2013 - 2021 - Team member

Leadership Experience

- ICTSC - 2025 - Media Team member
- FOT chess Team Captain - 2024 - present
- Pinnawala Central College - 2019 - 2021 - Prefect
- Pinnawala Central College Chess Team - 2015 - 2021 - Team Captain

Volunteer Experience

- **Media team member** *January 2025 - Present*
  ICTSC
  - Conduct Events Inside Faculty Of Technology
  - Flyer Designs, T shirt Designs, Logo Designs

- **Student Ambassador** *March 2025 - Present*
  Chess.com [🌐]
  - Promote Chess Throughout University
  - Conduct Online Tournaments

Certifications

- **Docker For Absolute Beginners** *August 2025*
- **Introduction to Linux** *Jan 2024*
- **Introduction to git and github** *Jan 2024*
- **Postman API fundamentals** *Octomber 2023*
- **Backend Web Development using JavaScript, Node.js and Express** *August 2023*
- **Introduction to Cloud Computing** *August 2023*
- **Python** *October 2022*
- **Introduction to C# Programming and Unity** *August 2022*

Additional Information

Languages: English(Expert), Sinhala (Native)

Interests: Dev Ops, Game Development, Full Stack Development, Machine Learning