Kishan Pal H

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LinkedIn — GitHub

Profile

I am an enthusiastic learner, eager to apply my skills and grow in a dynamic environment. With a strong ability to adapt and collaborate with like-minded individuals, I thrive in team settings that encourage innovation. Always curious and a quick learner, I am passionate about exploring new technologies and continuously improving my expertise to build efficient and scalable solutions.

Skills

Languages: Java, JavaScript, Python, HTML/CSS, C/C++, MySQL
Frameworks: React, Next, Spring, Spring Boot
Developer Tools: Azure, Git, GitHub, VS Code, Visual Studio, IntelliJ, Anaconda

Projects

CYBERSHIELD – Intrusion Detection and DDoS Prevention System
ML, Azure, Flask, Cloud, Raspberry Pi

- Developed a system using regression trees to classify requests as safe or malicious and block malicious users.

- Integrated DDoS attack detection and mitigation for enhanced security.

- Built a RESTful API with Flask and deployed the ML model on Azure for scalability.

- Tested and implemented the system on Raspberry Pi for real-world use.

EVENTUS: College Club Event Management
React.js, Spring Boot - GitHub Link

- Designed a dynamic, responsive UI with React.js for seamless event browsing and detailed insights.

- Developed a robust Spring Boot backend to manage events, user interactions, and data storage.

- Implemented event creation, editing, and deletion features for efficient club management.

JOYFLICK: A Fun Website
React, Spring Boot - GitHub Link

- Built a pattern generator using Wave Function Collapse.

- Created a Drench game where the goal is to fill the grid with a single color.

- Developed a terrain generator using Wave Function Collapse and probability-based algorithms.

- Designed a Flip and Find memory game to enhance cognitive skills.

- Created a sand simulator replicating realistic particle behavior.

VEND-O-PRINT
React

- Developed a frontend for a web application, integrating it with REST APIs.

- Developed authentication pages, including Login, Forgot Password, Confirm OTP, and Reset Password.

- Utilized Formik and Yup for efficient and robust form validation.

Education

B.E. in CSE — RNS Institute of Technology, Bangalore — **8.98 CGPA** — 2026
2nd PUC — PES PU College, Bangalore — **95.6%** — 2022
10th Standard — B.B.U.L Jain Vidyalaya — **84.2%** — 2020

Certificates

- **AZ900: Azure Fundamentals**

Achievements

- **CodeFlix-5.0:** Secured **1st place** in a coding competition.

- **IEEEXTREME-8:** Achieved a **global rank of 1651** out of 8785 teams in a hackathon.

- **Deployment Competition:** Secured **1st place** in a Blockchain project deployment competition.

- **Typing Competition:** Secured **1st place** in a typing competition.

Personal Data

Languages: English, Hindi, Kannada, Bengali
Hobbies: Music, Singing, Swimming, Typing, Anime